

1/80

Fig. 1

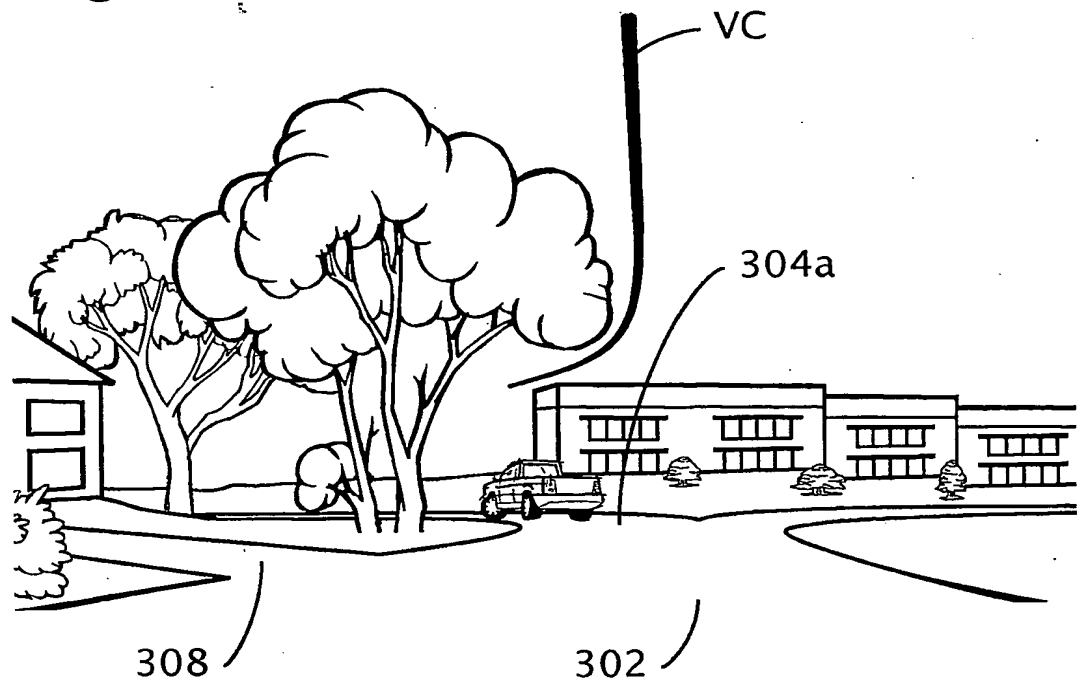
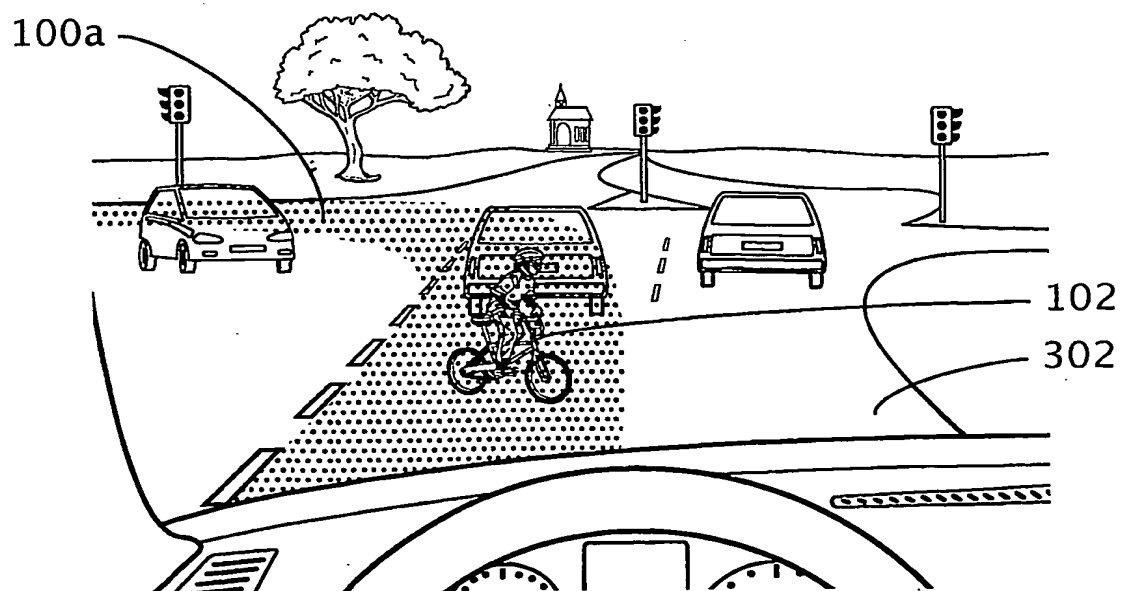


Fig. 2



2/80

Fig. 3A

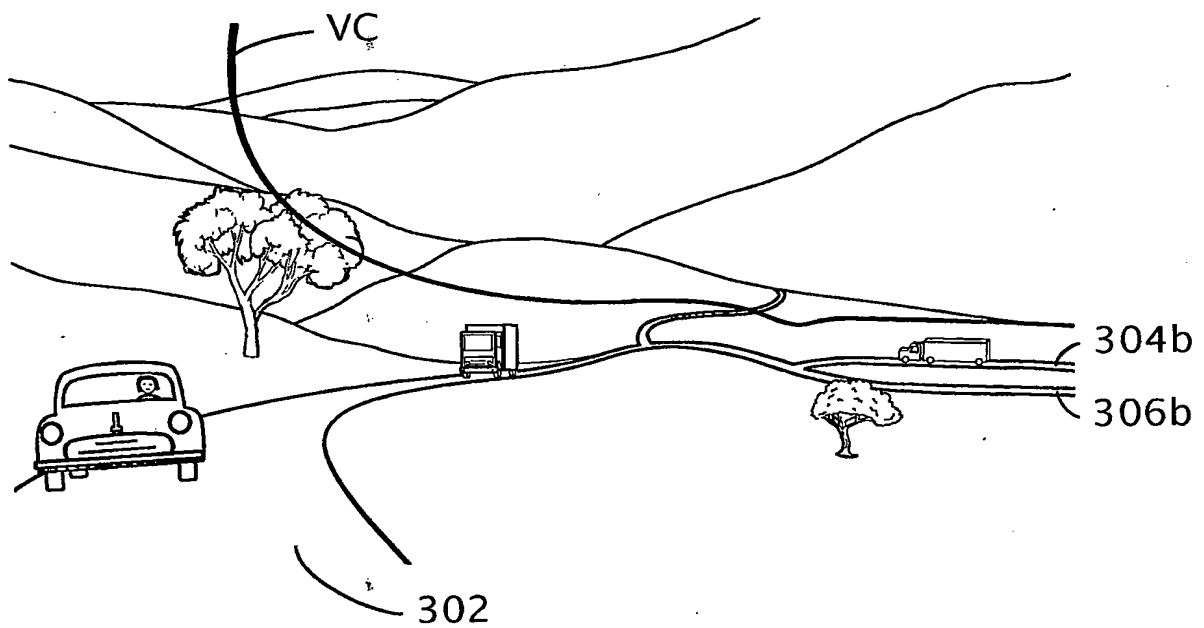
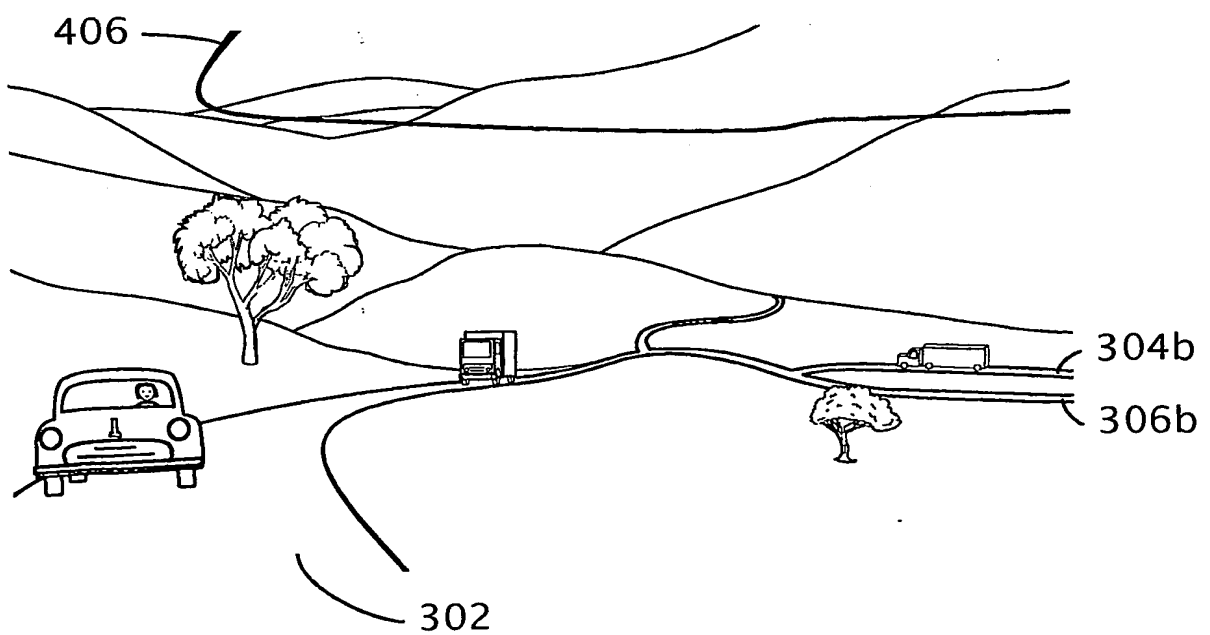


Fig. 3B



3/80

Fig. 4

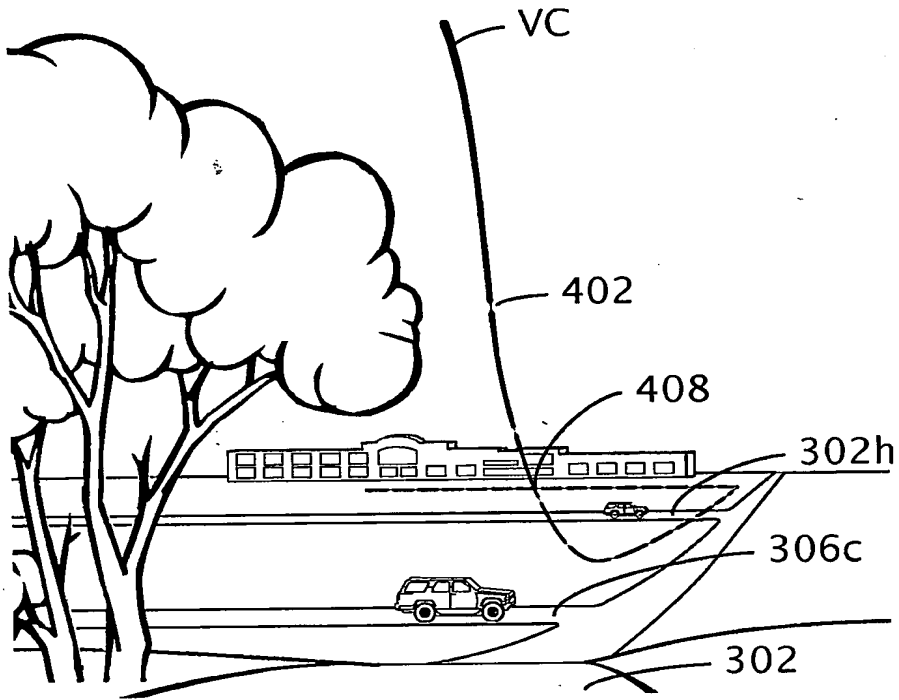
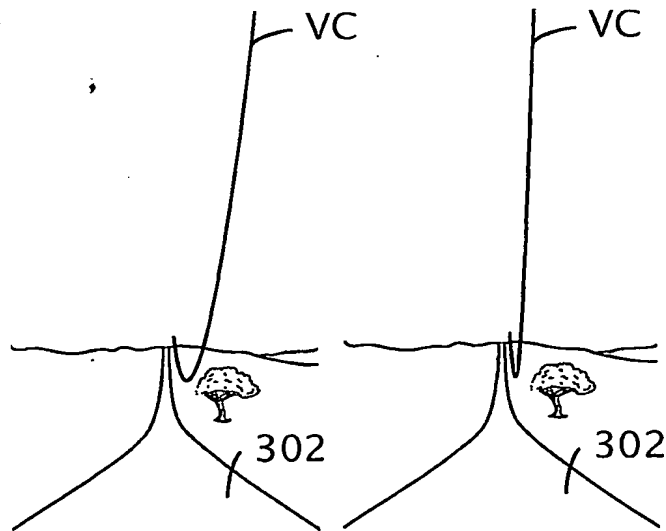


Fig. 5A

Fig. 5B



4/80

Fig. 6A

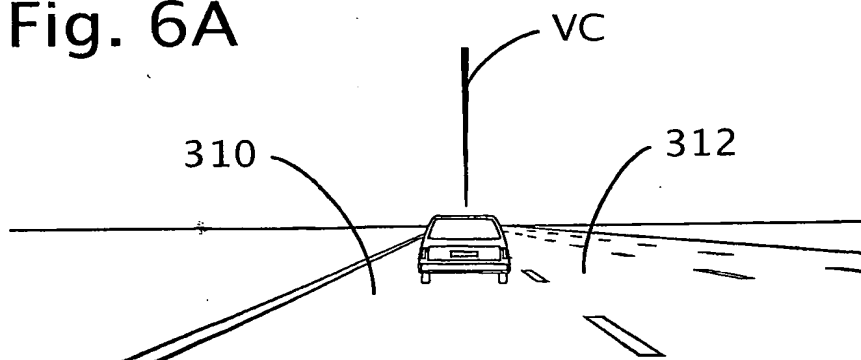


Fig. 6B

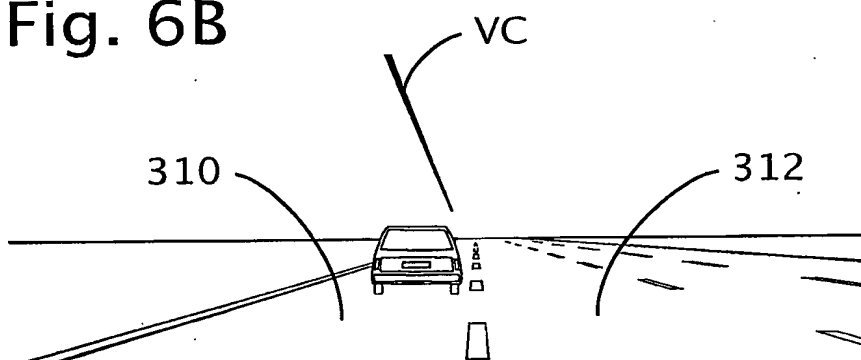


Fig. 6C

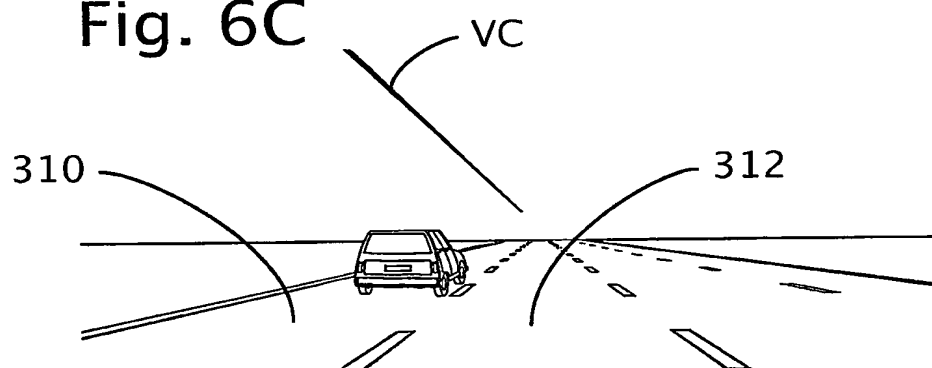
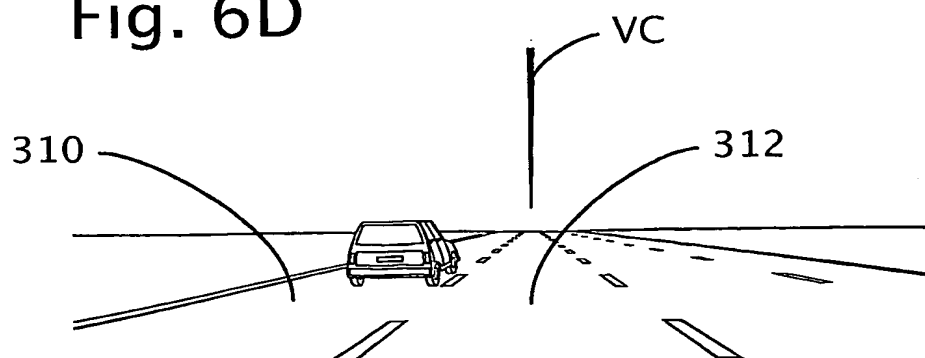


Fig. 6D



5/80

Fig. 7

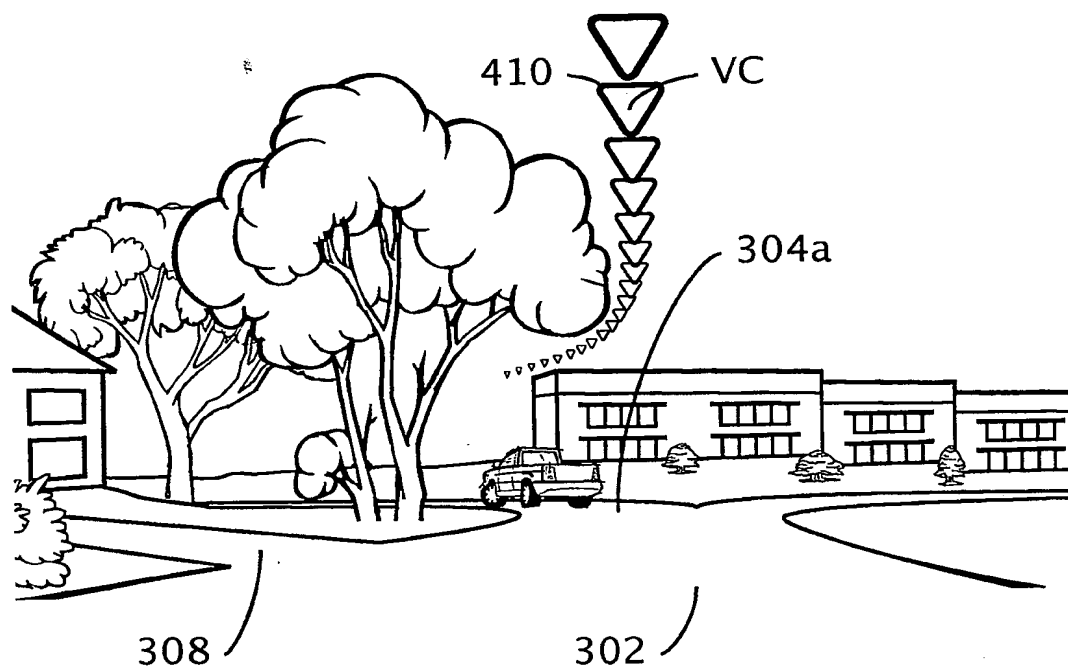
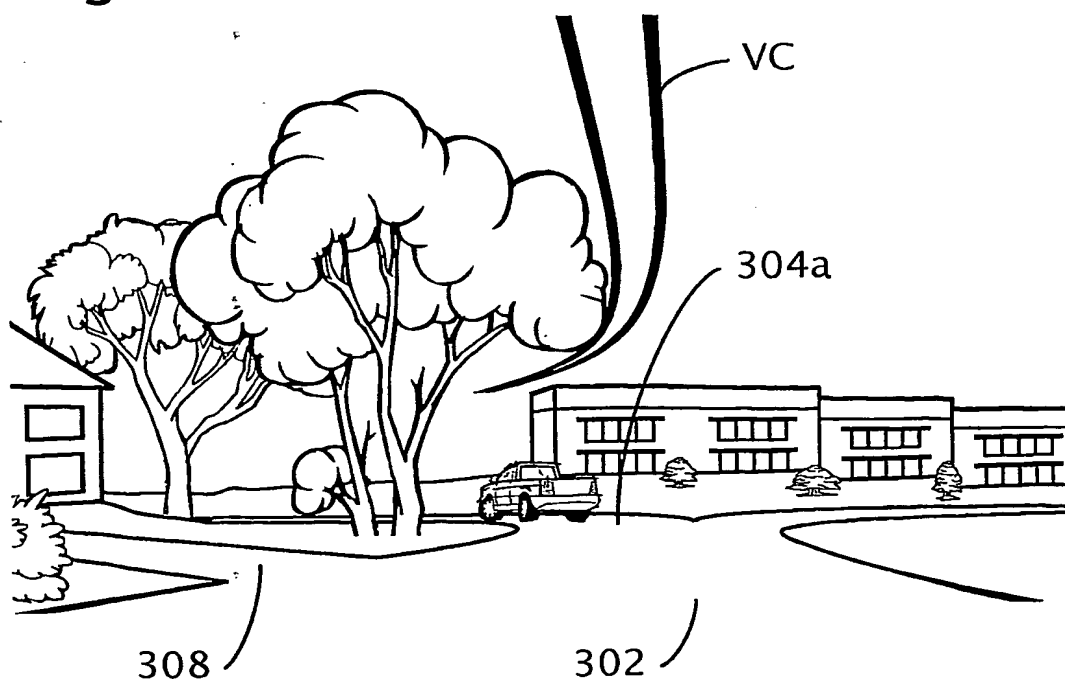


Fig. 8



6/80

Fig. 9

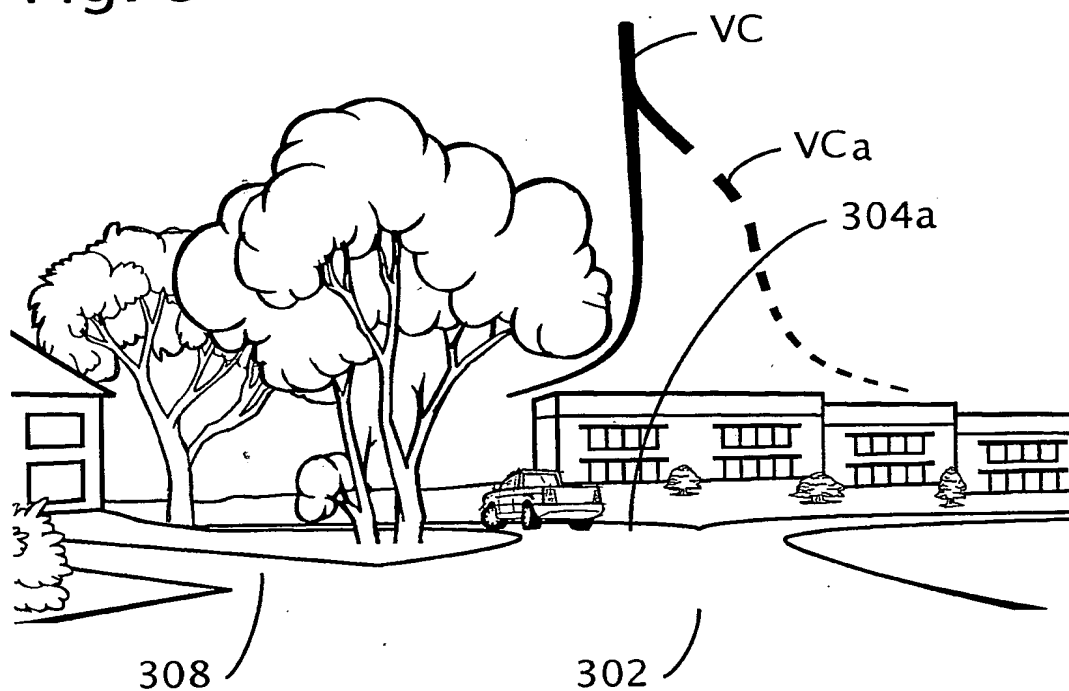
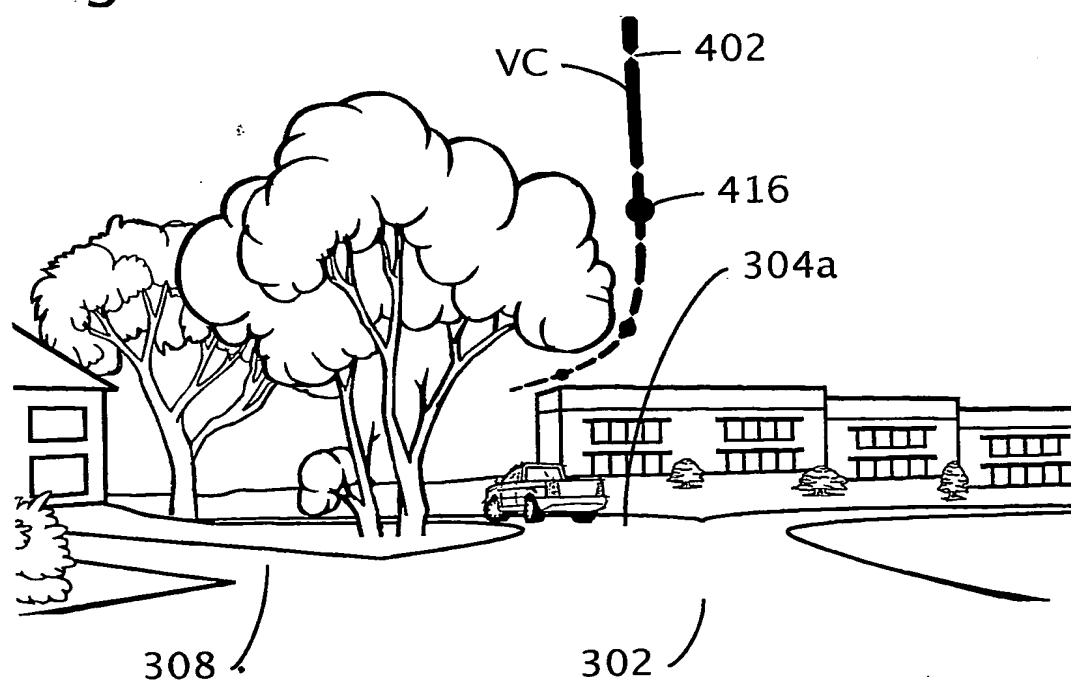


Fig. 10



8/80

Fig. 12A

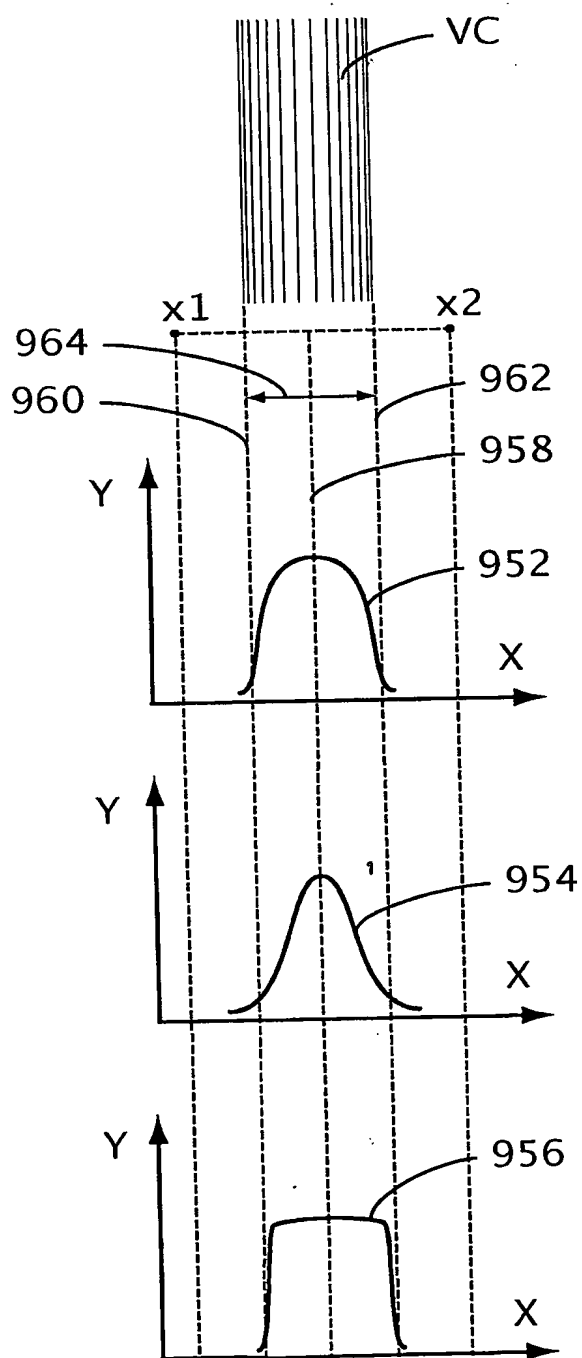


Fig. 12B

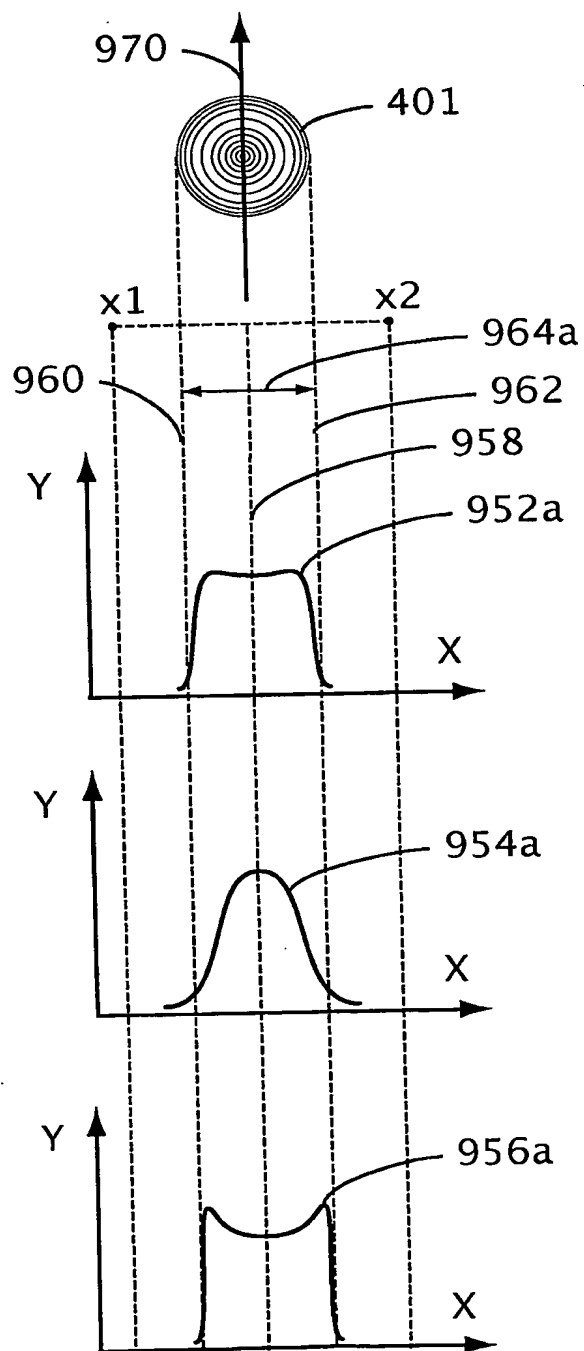


Fig. 13A Fig. 13B

NON-ABERRATED
BEAM

SPHERICALLY
ABERRATED
BEAM

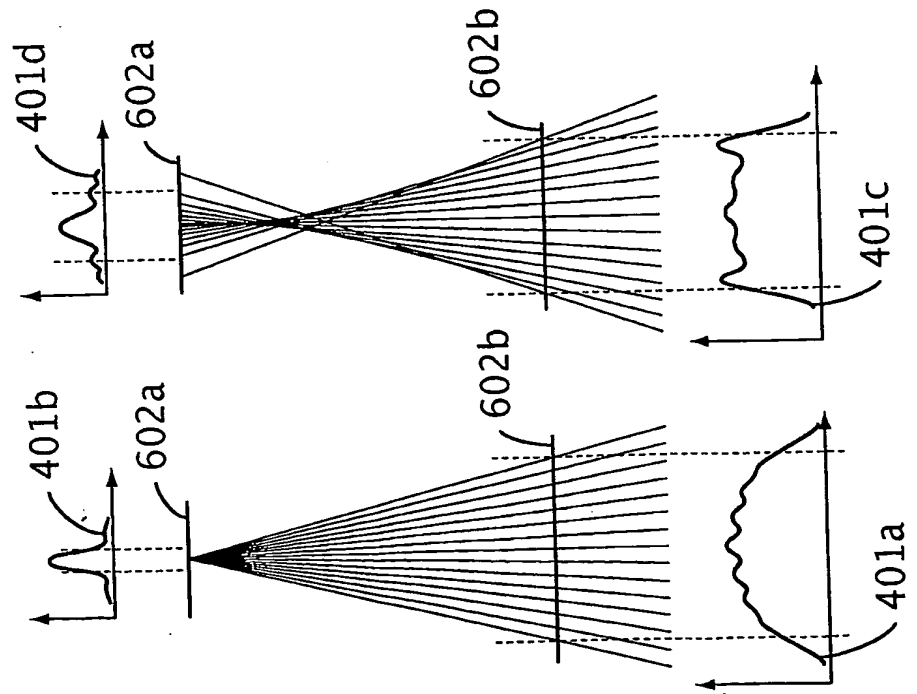


Fig. 14A Fig. 14B

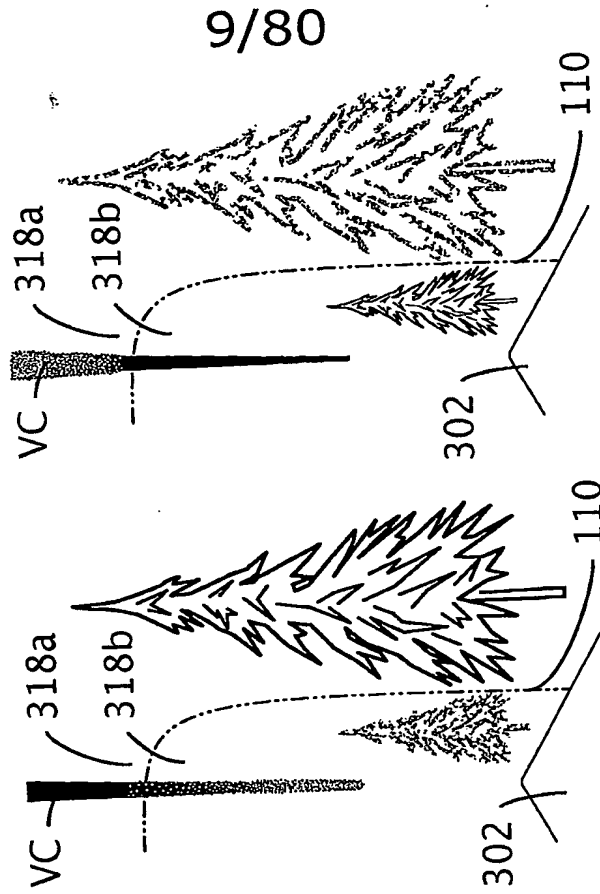
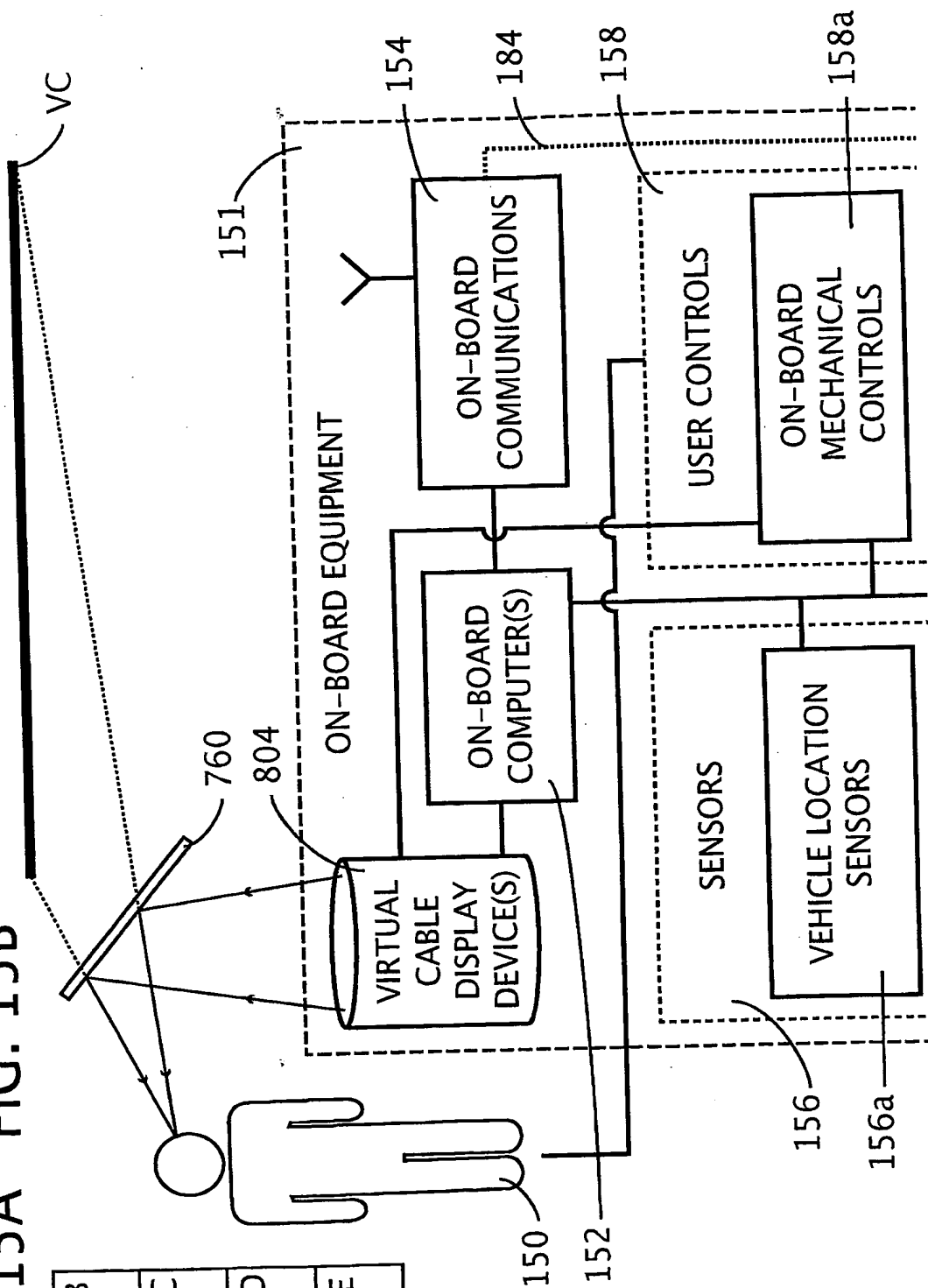
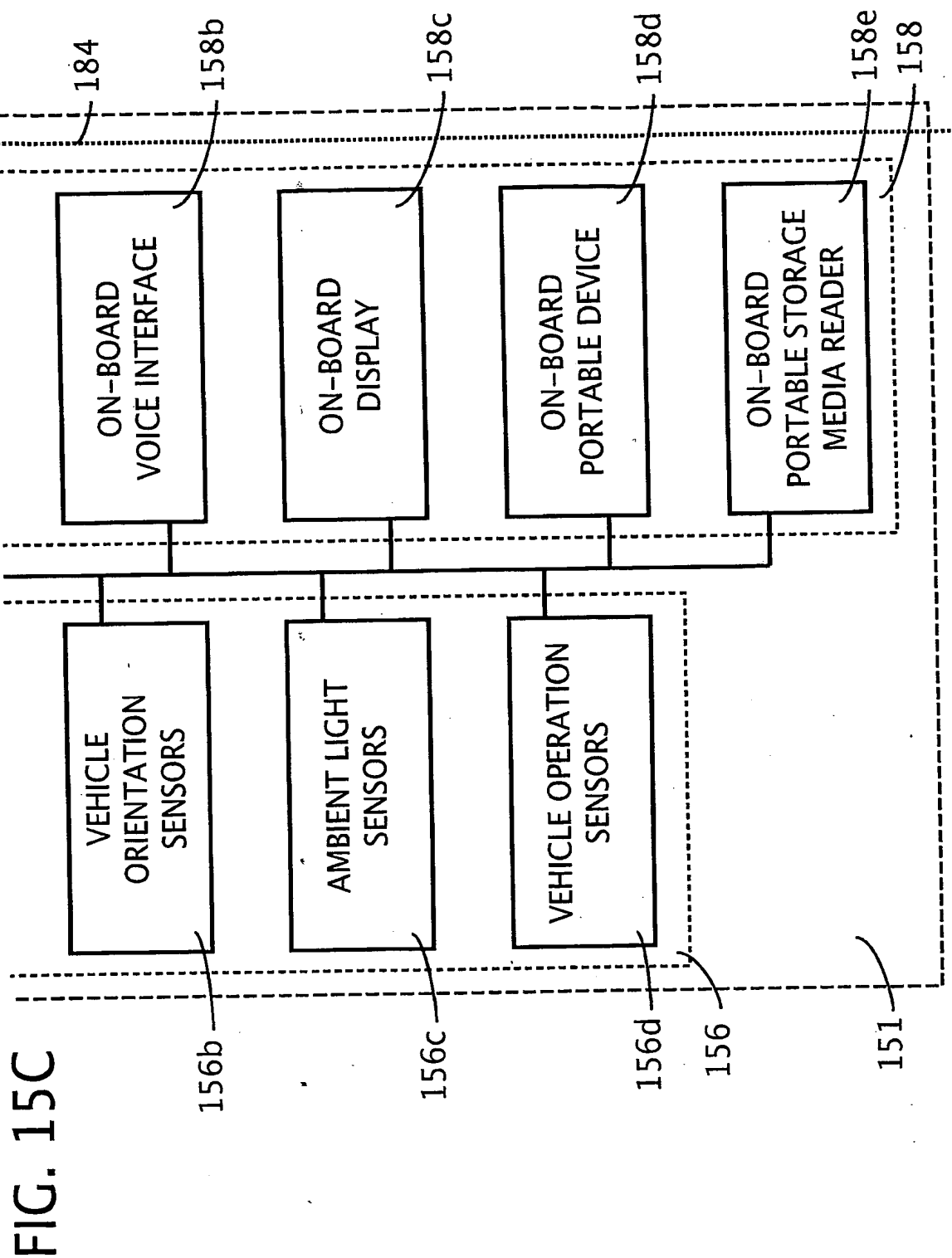


FIG. 15A FIG. 15B

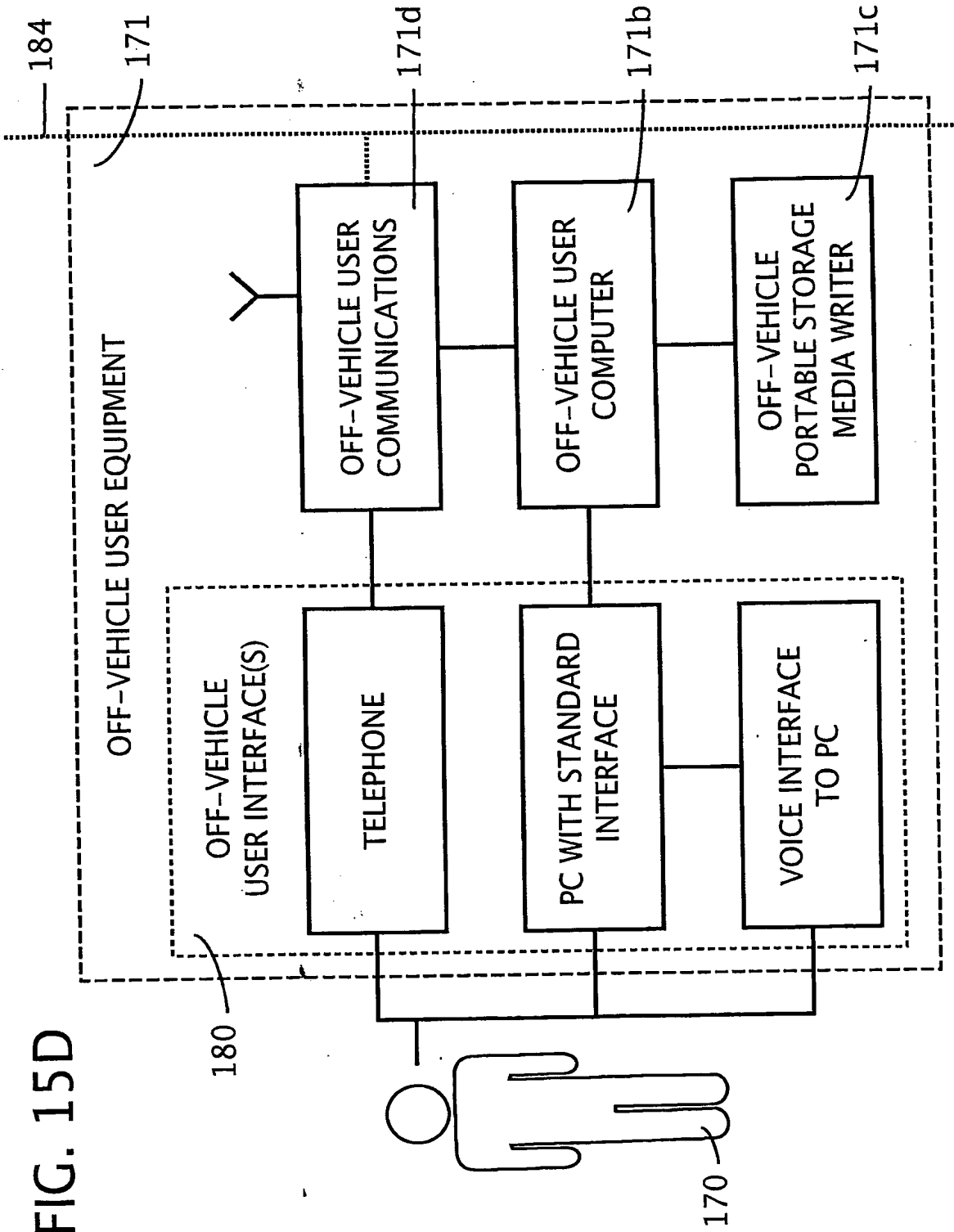
FIG. 15B
FIG. 15C
FIG. 15D
FIG. 15E



11/80



12/80



13/80

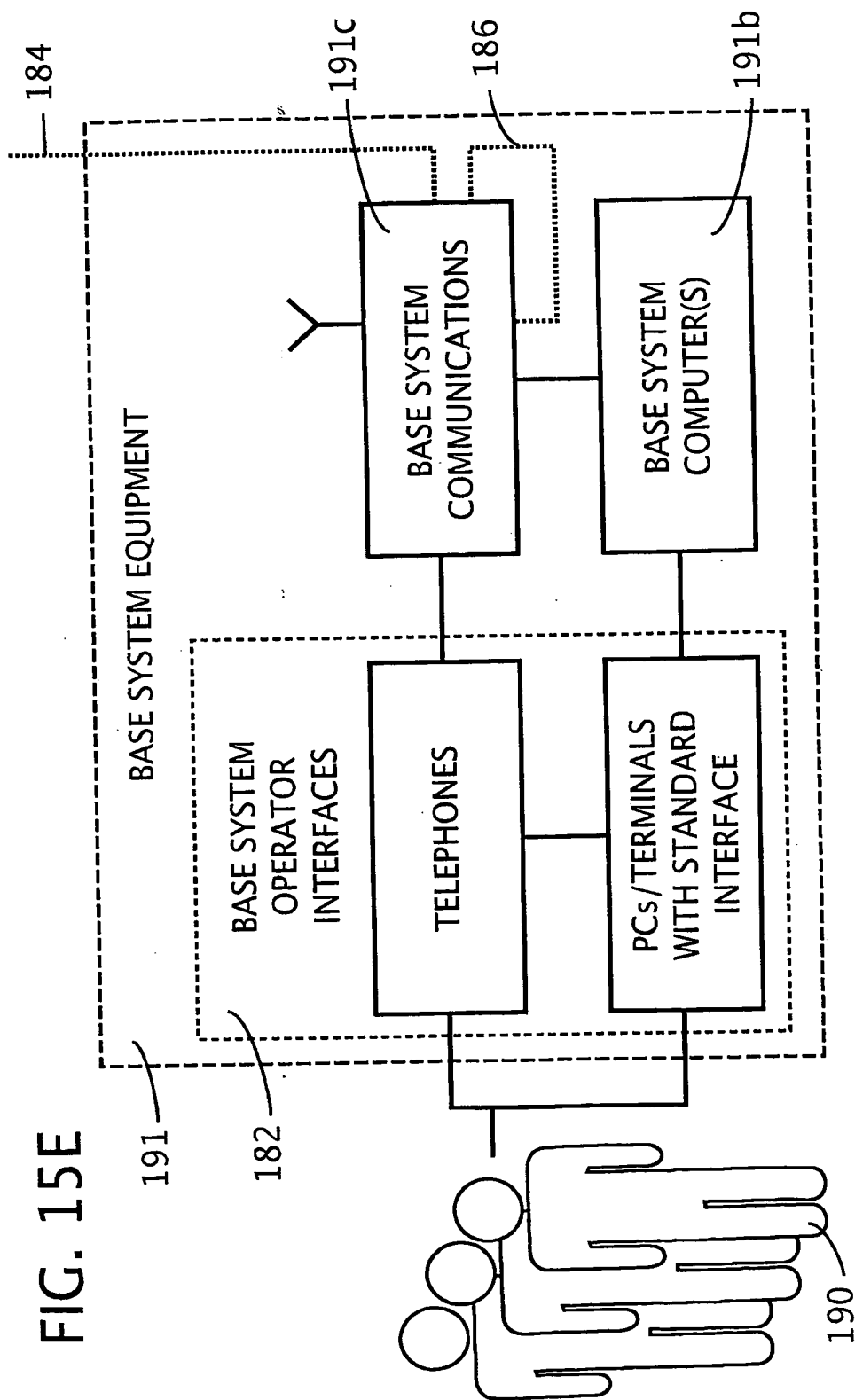


FIG. 15E

14/80

Fig. 16A

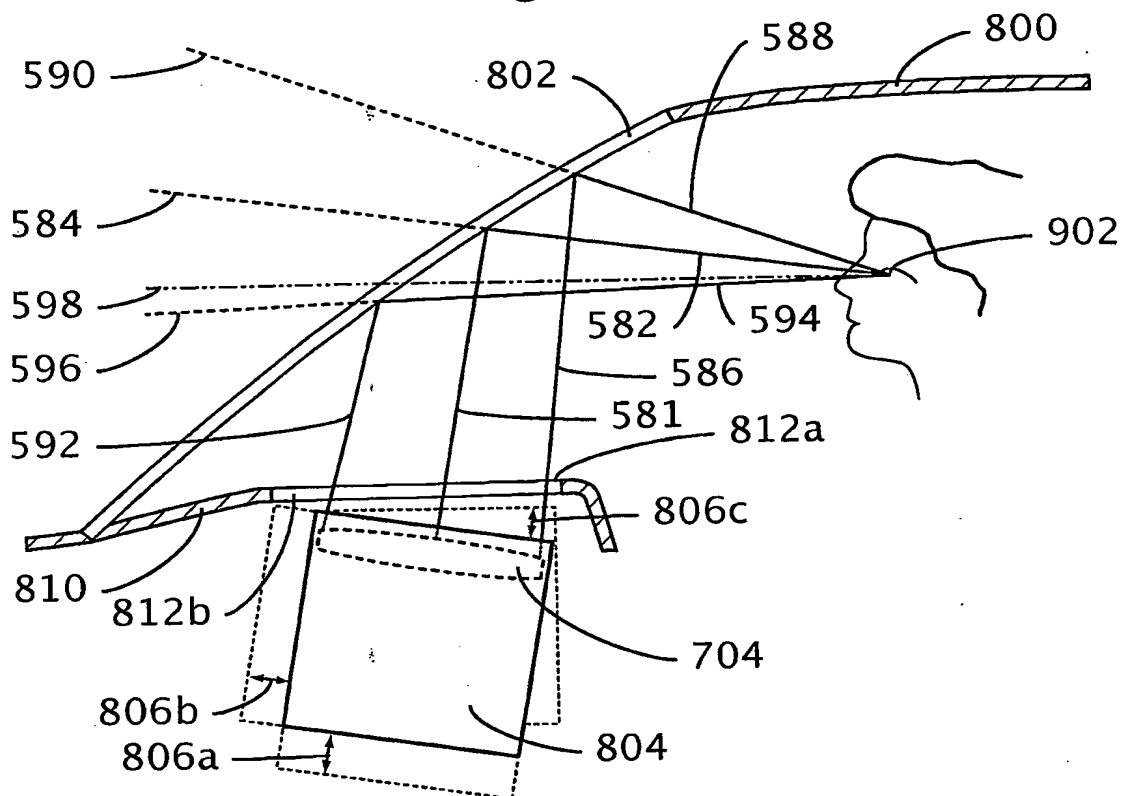
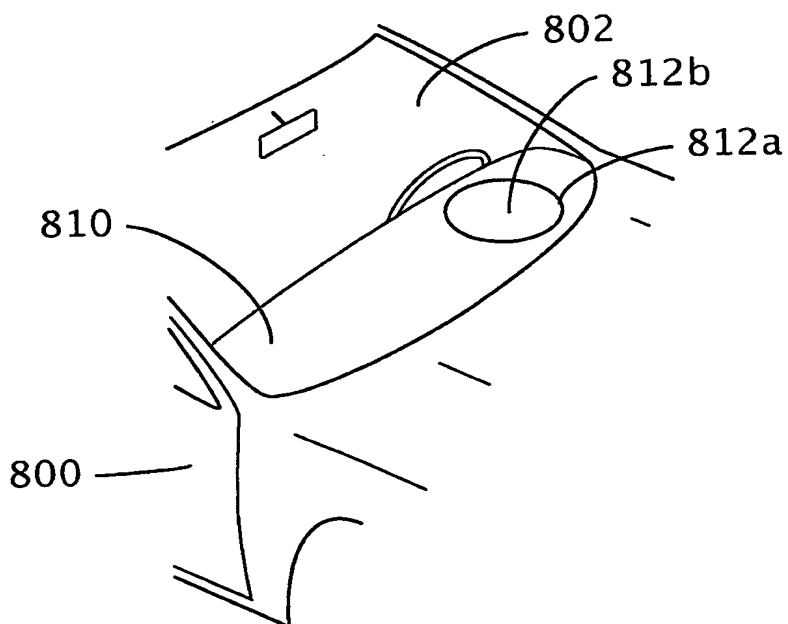


Fig. 16B



15/80

Fig. 17A

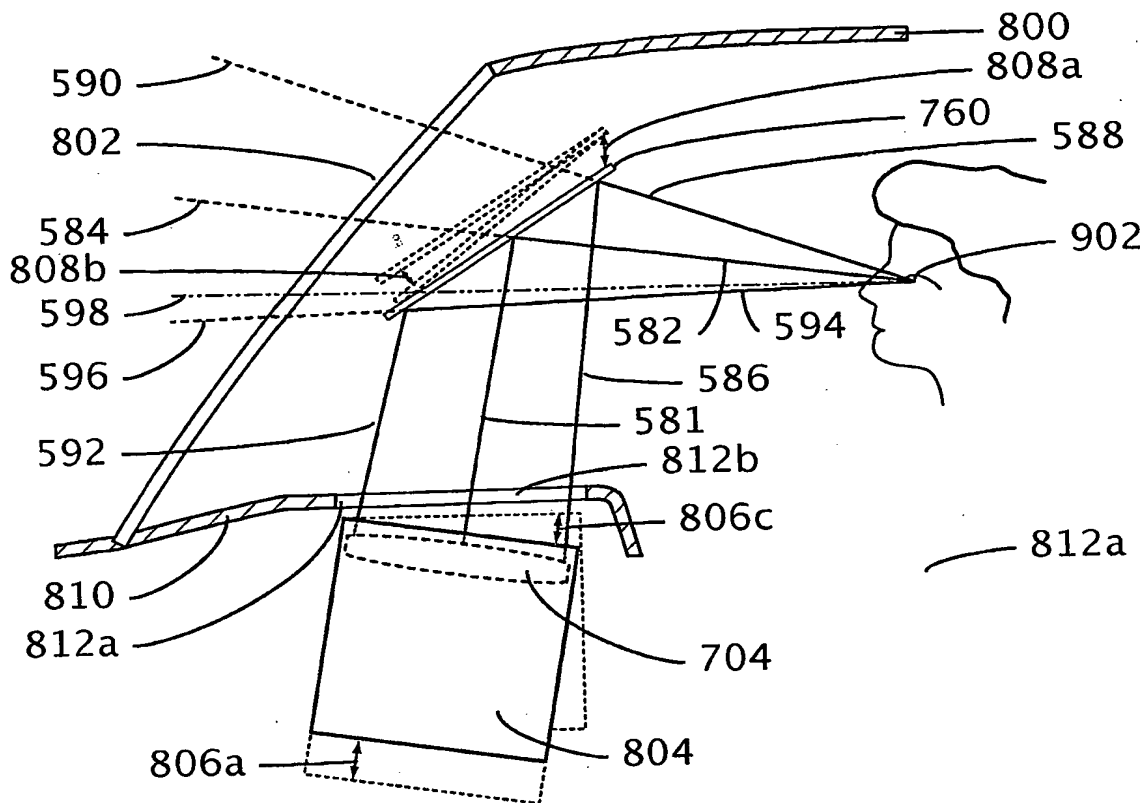
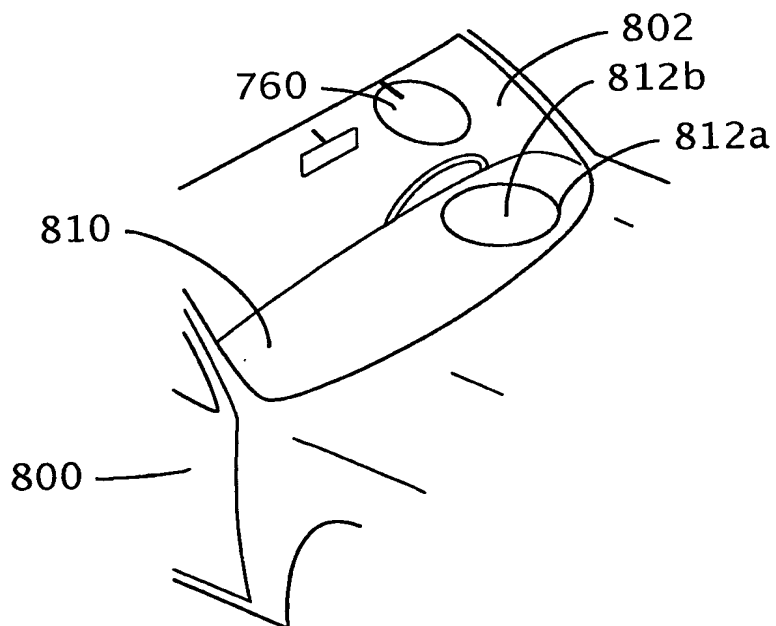


Fig. 17B



16/80

Fig. 18A

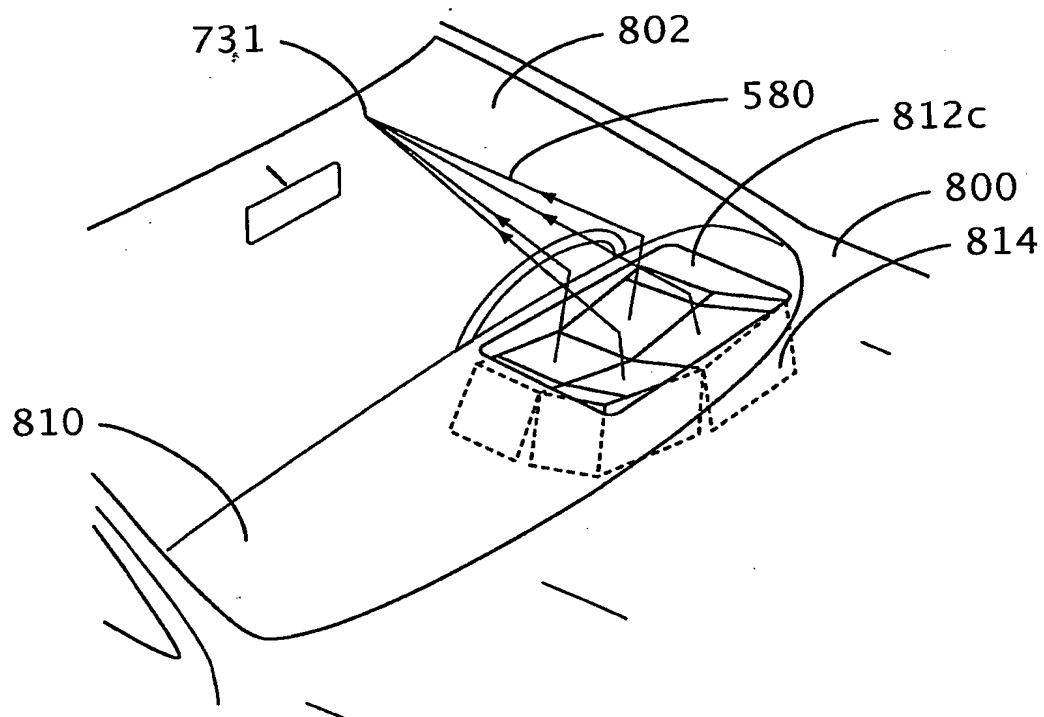
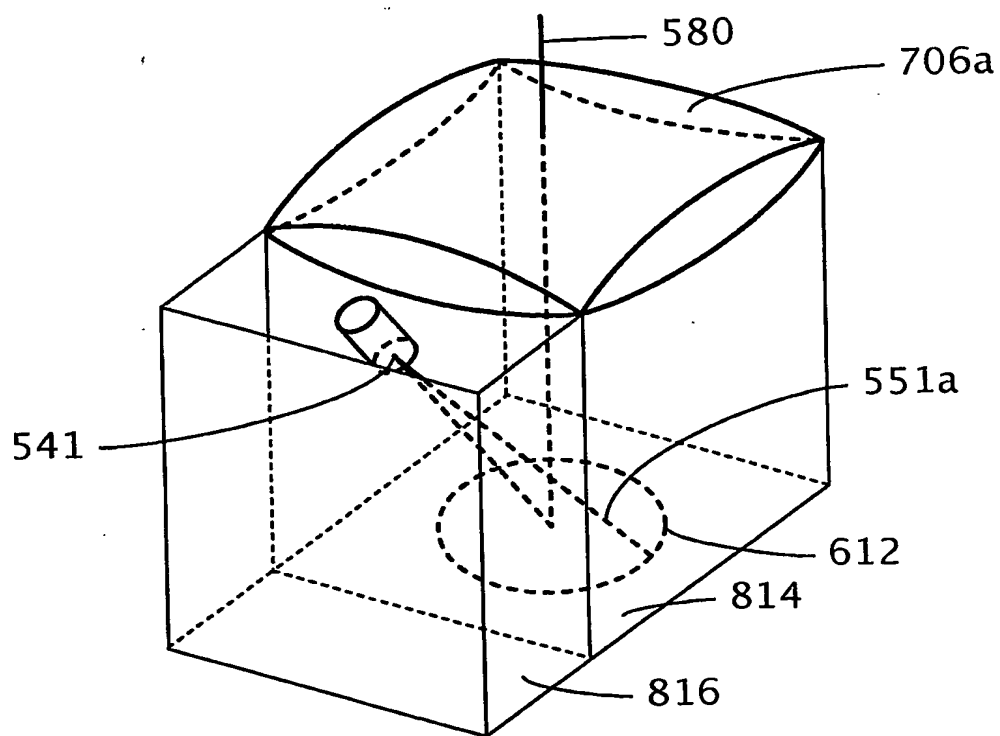


Fig. 18B



17/80

Fig. 19

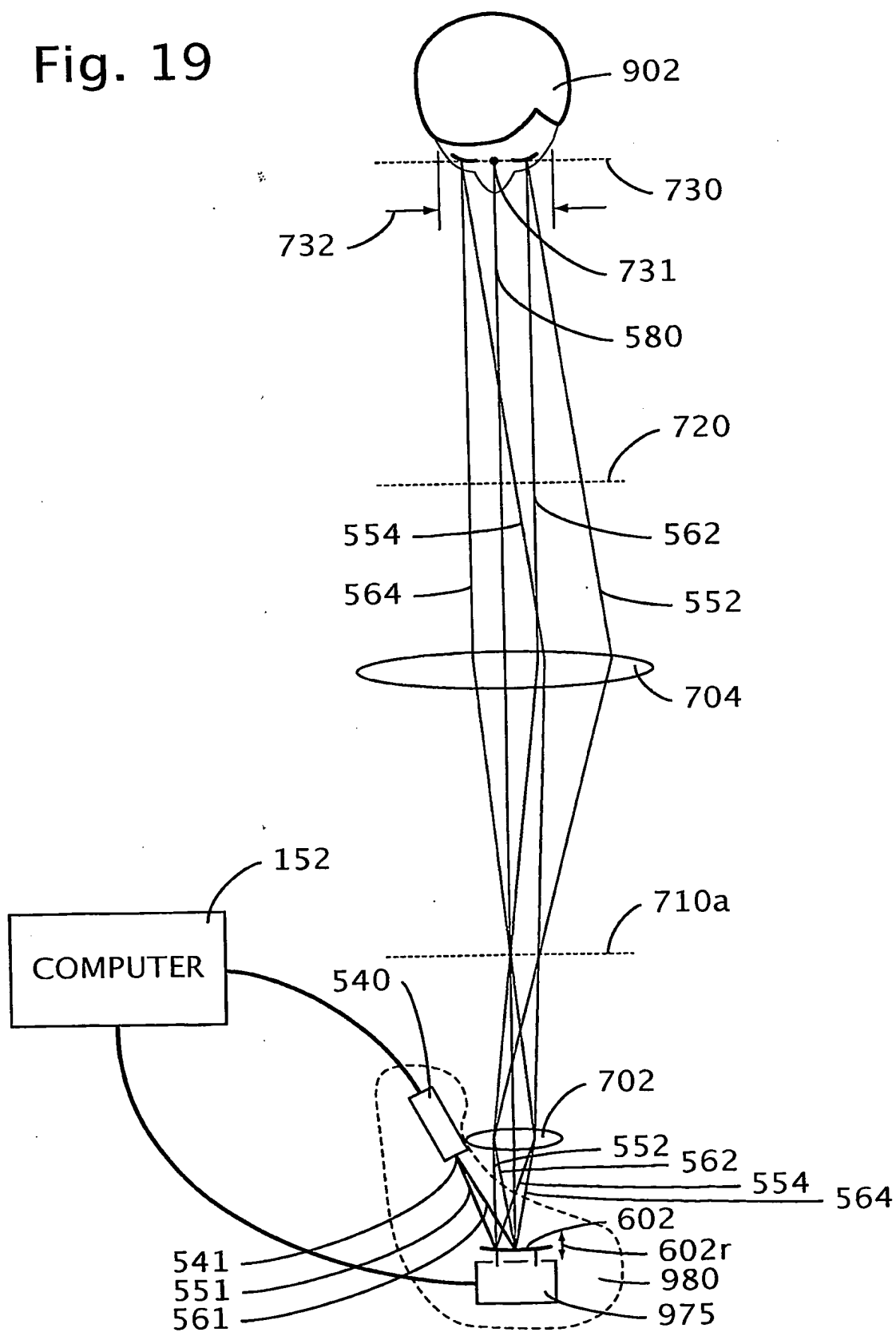


Fig. 20

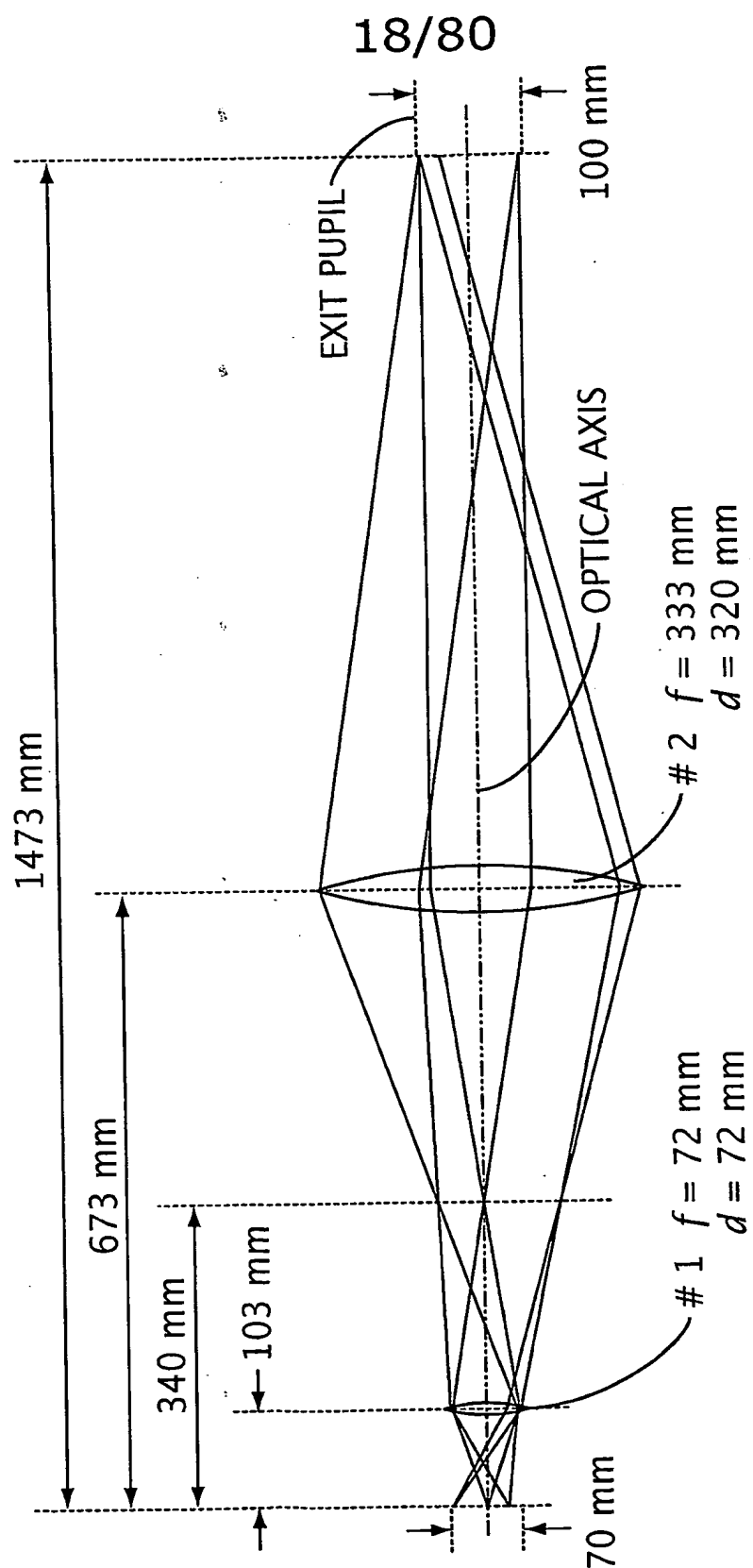


Fig. 21

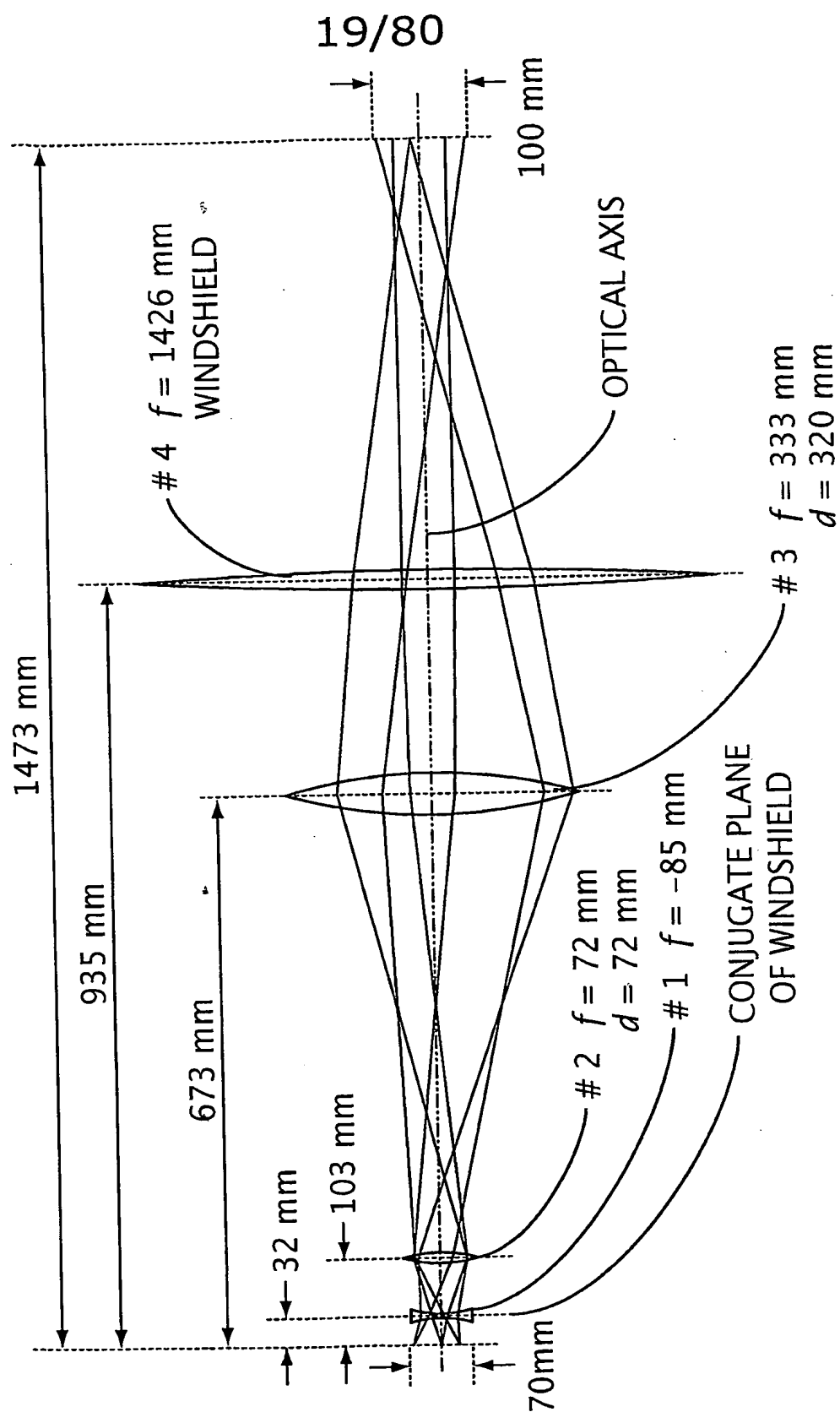
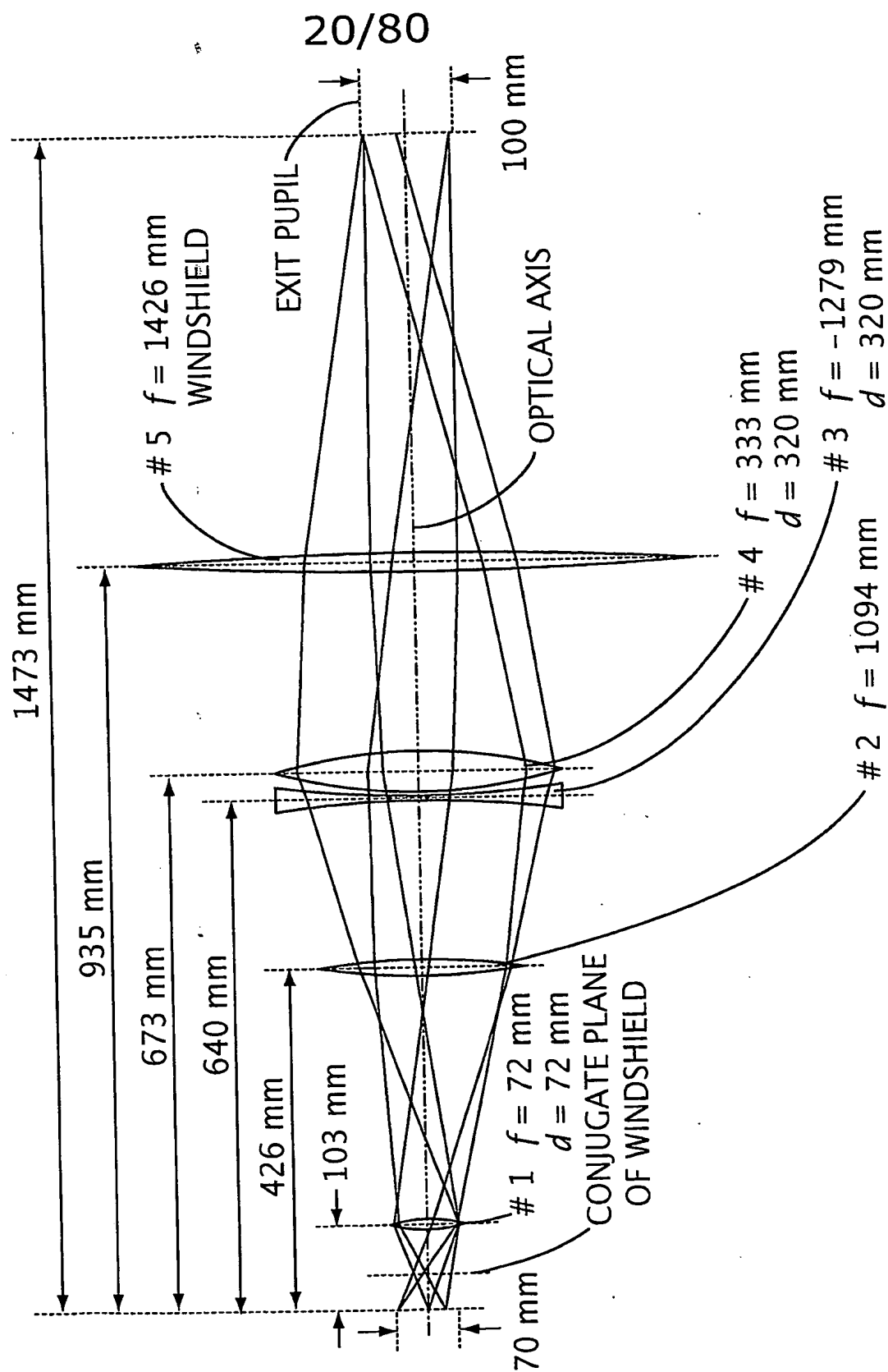
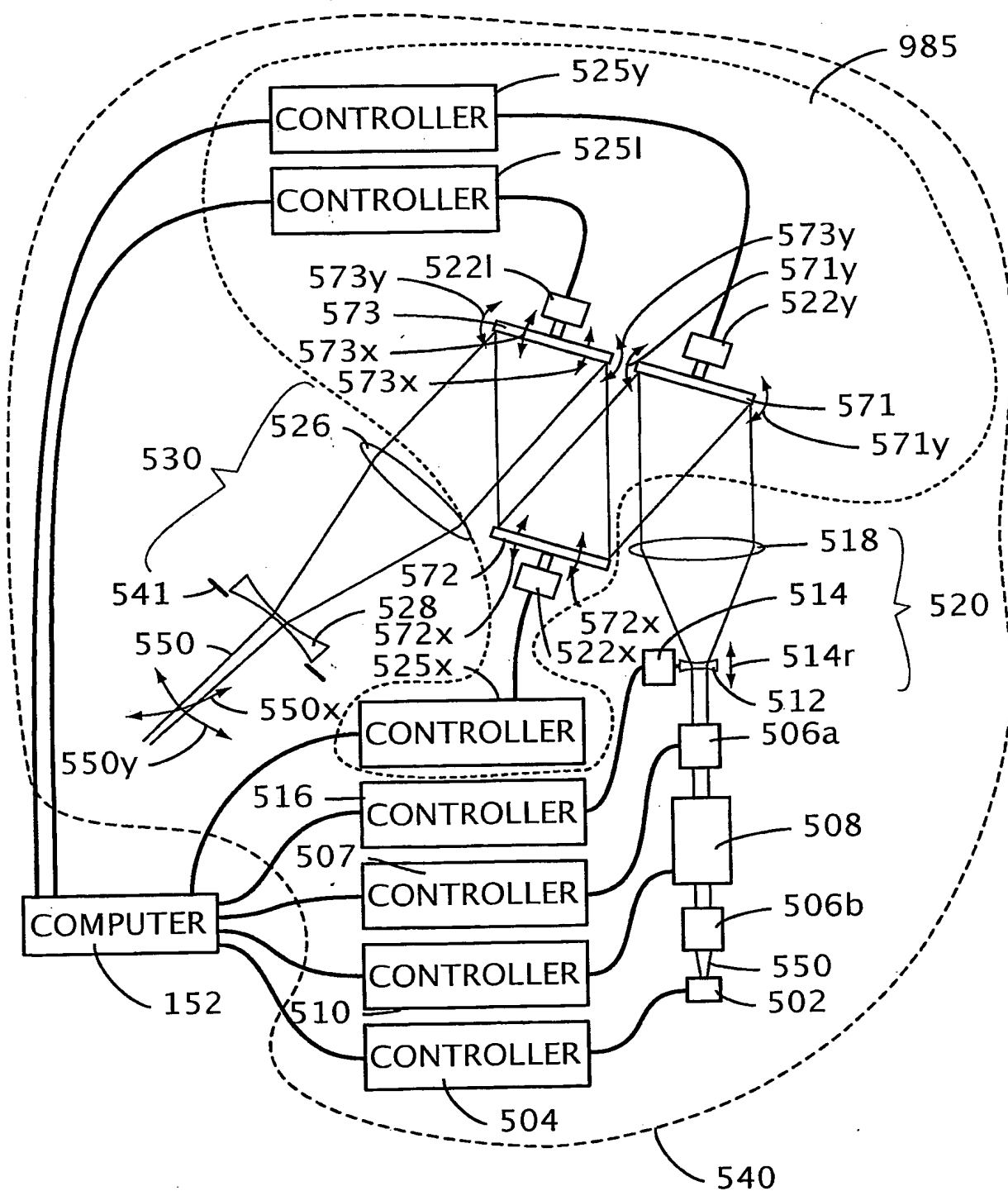


Fig. 22



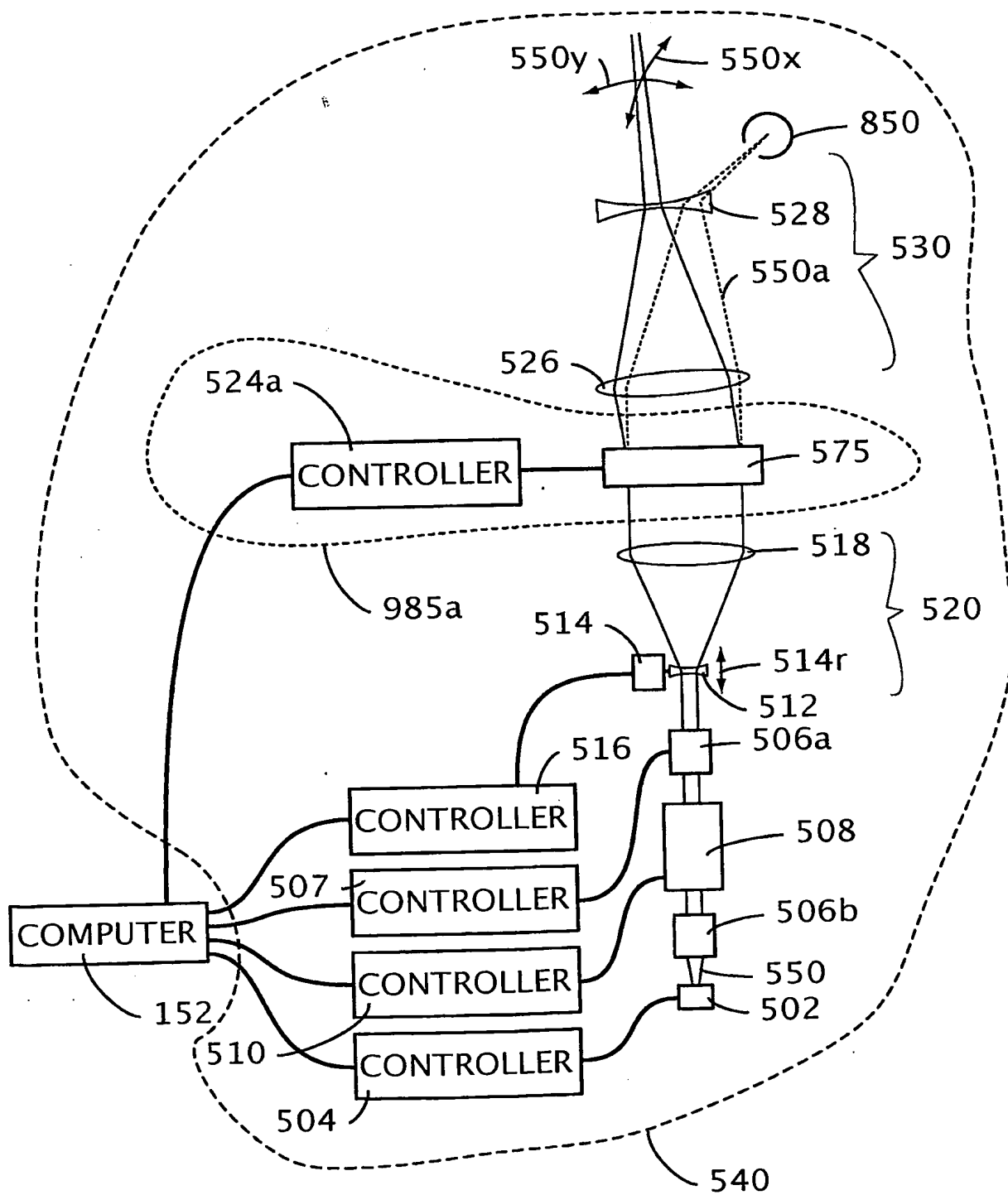
22/80

Fig. 24



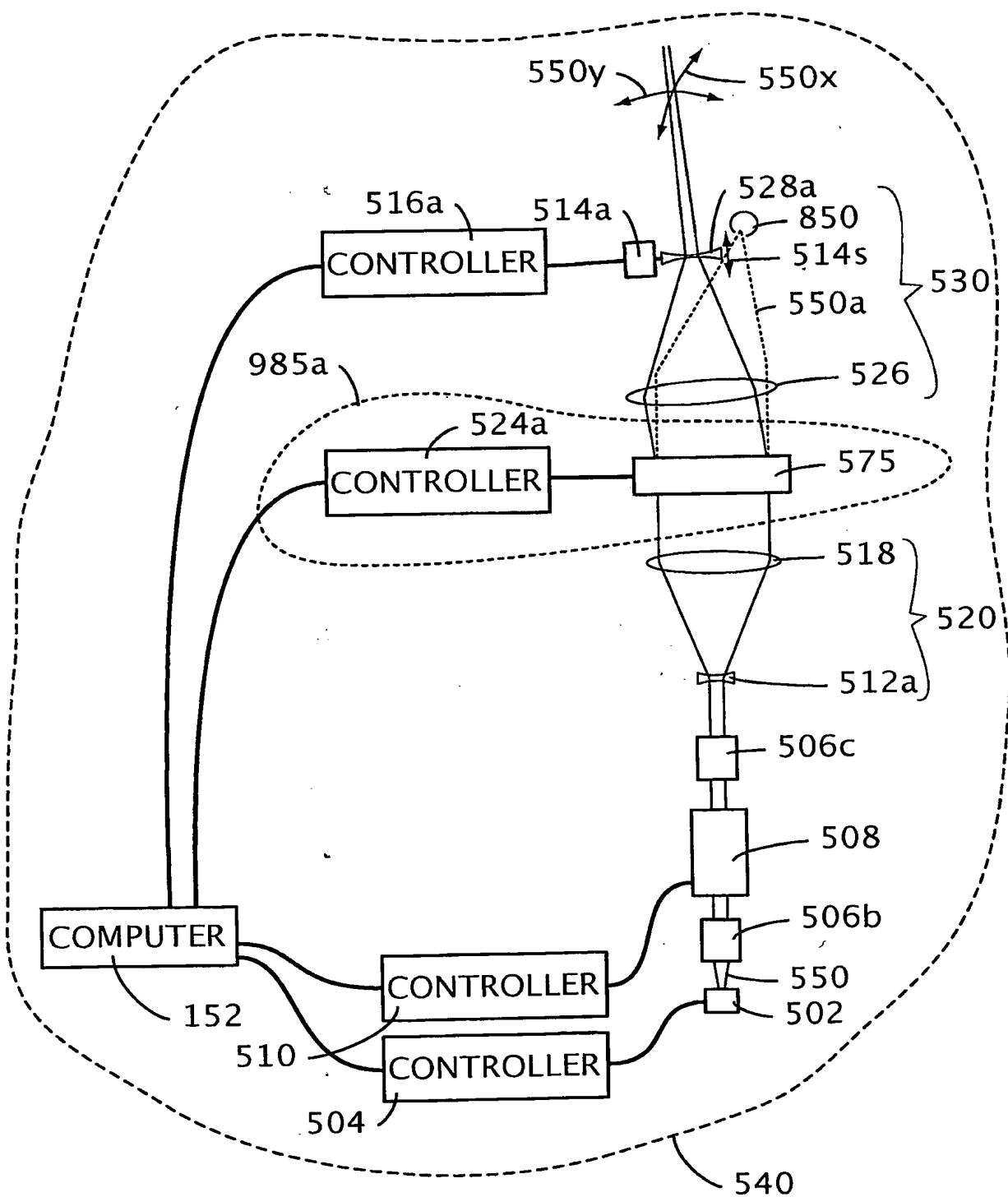
23/80

Fig. 25



24/80

Fig. 26



26/80

Fig. 28

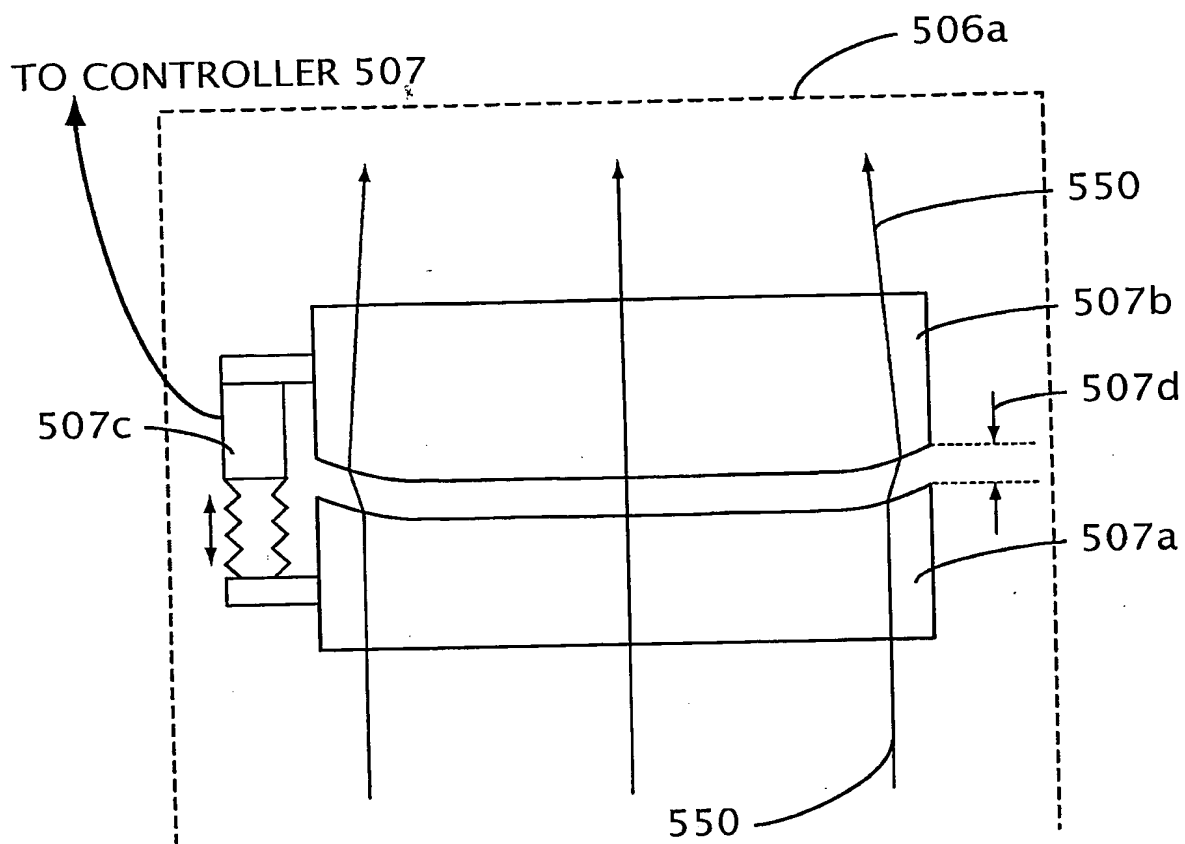
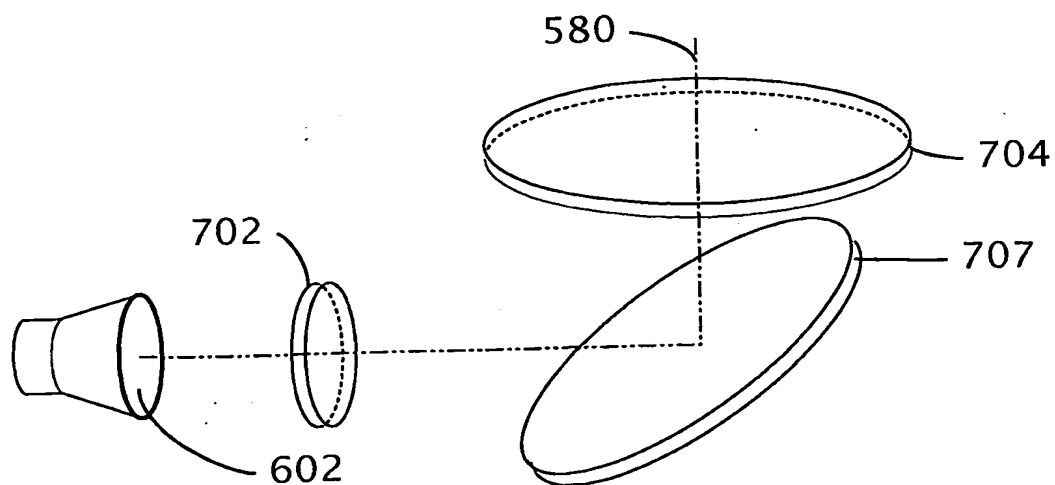


Fig. 29



27/80

Fig. 30A

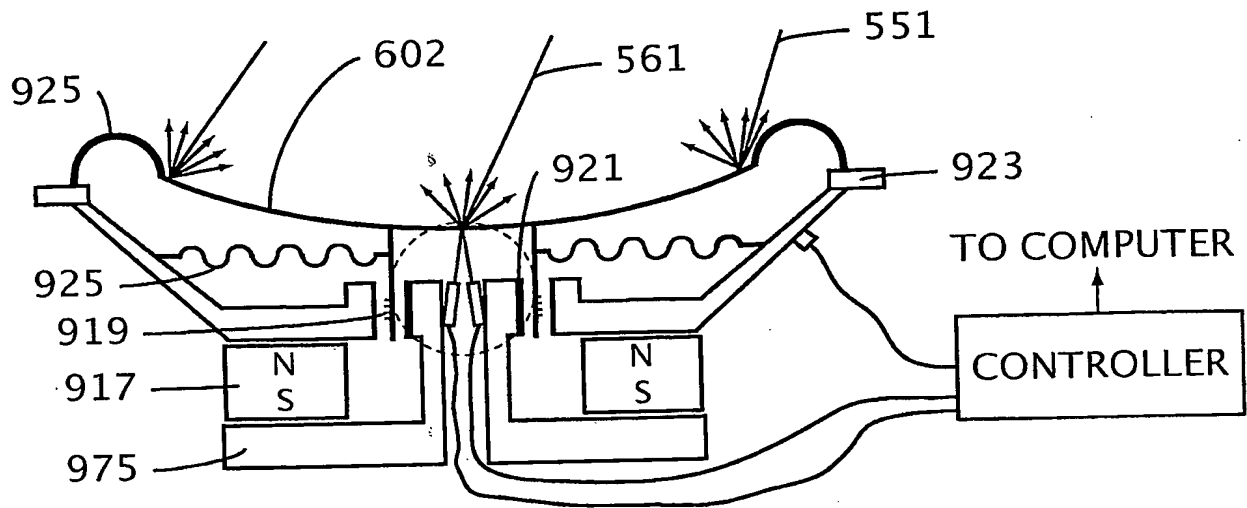
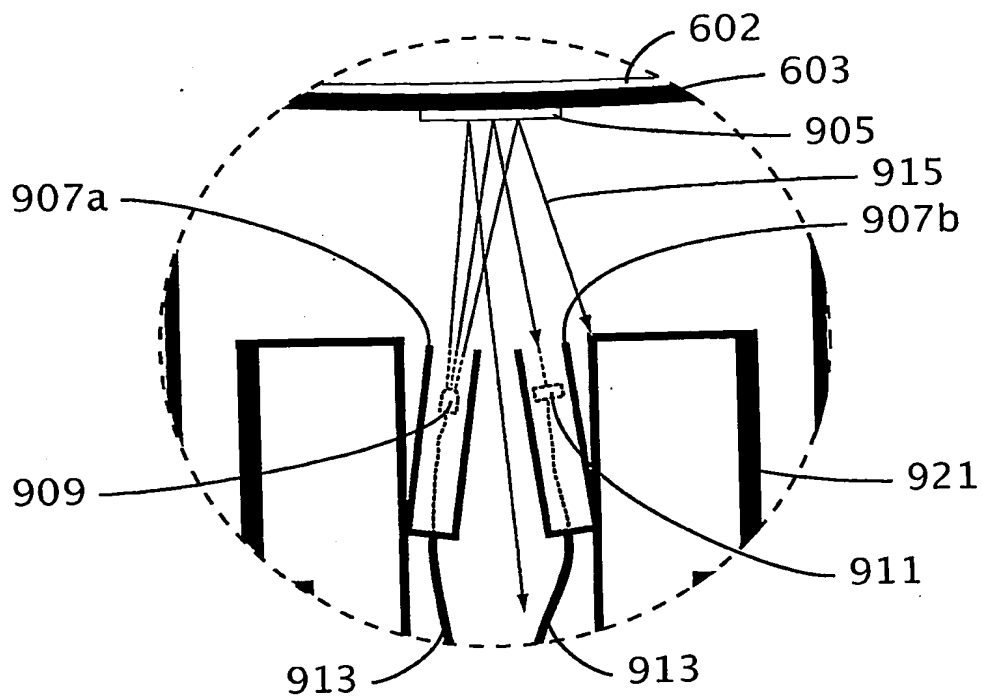


Fig. 30B



28/80

Fig. 30C

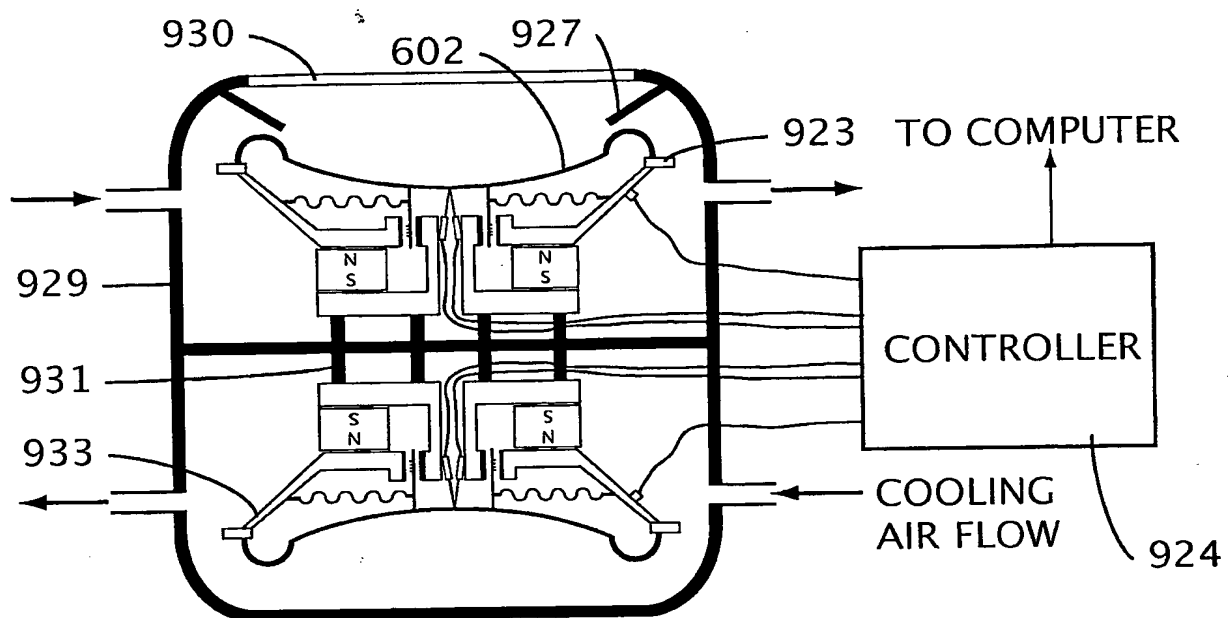
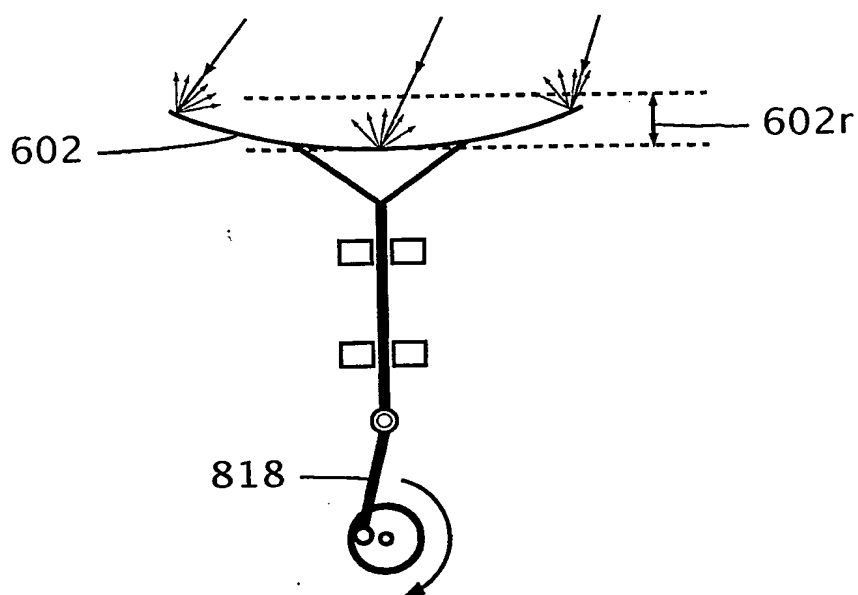


Fig. 31



29/80

Fig. 32

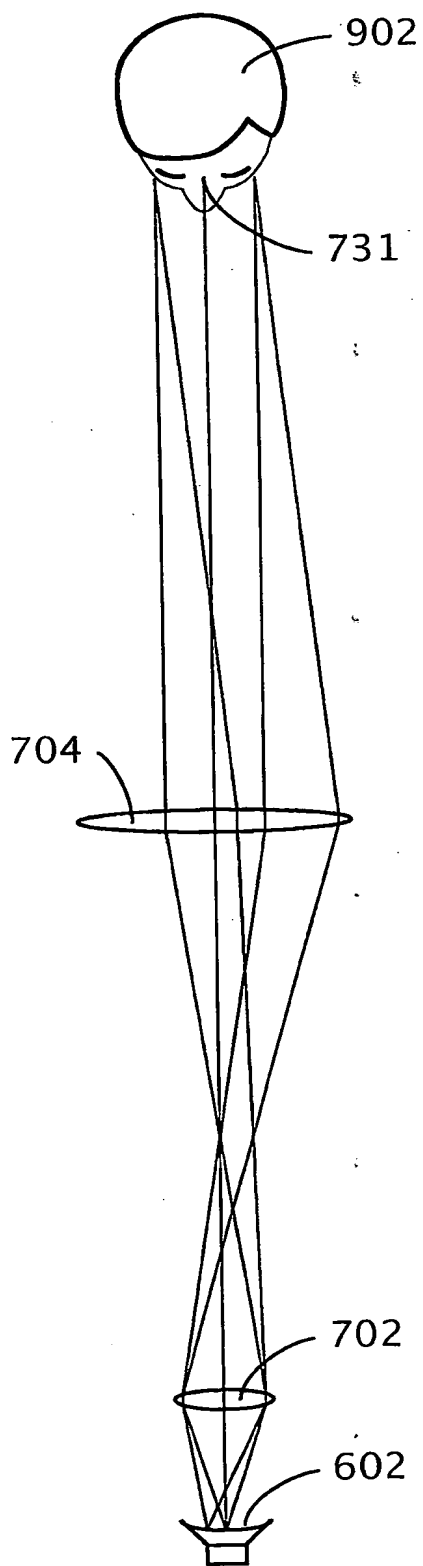
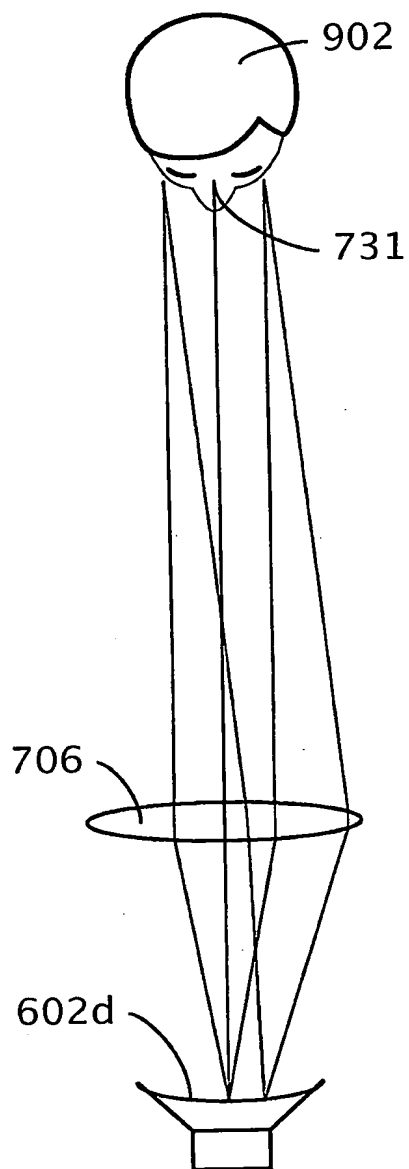


Fig. 33



30/80

Fig. 34

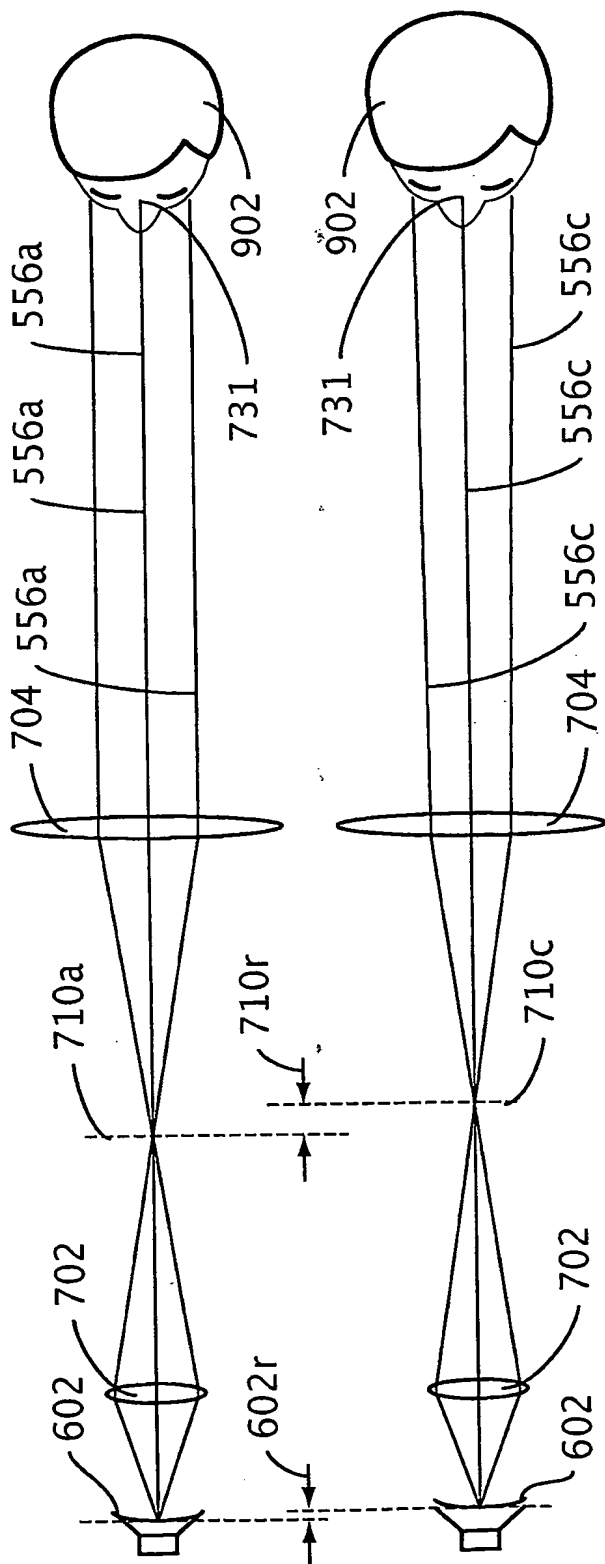
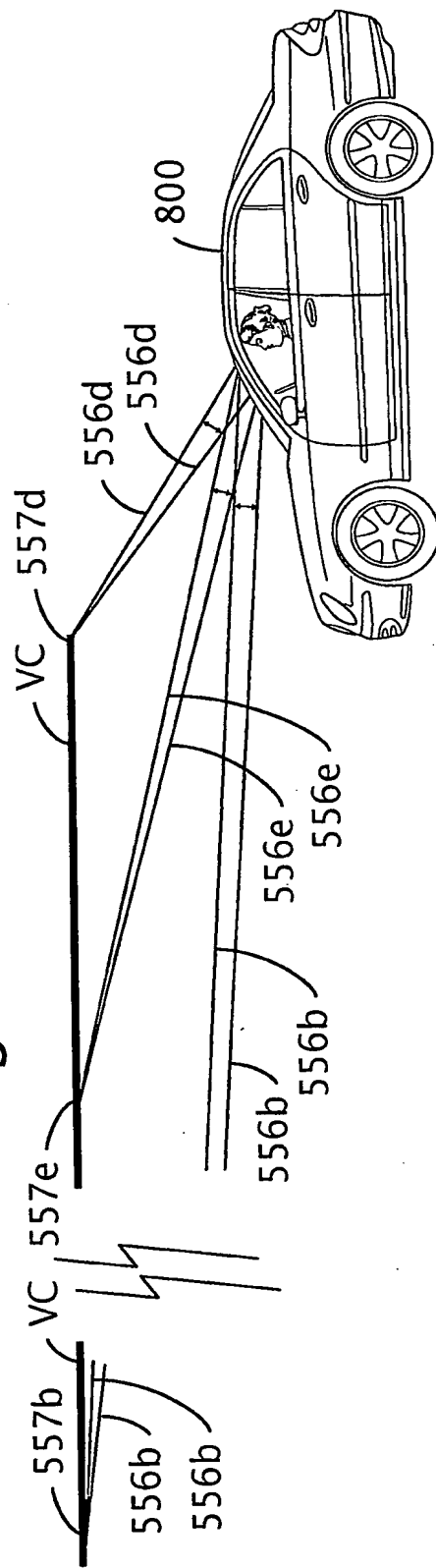


Fig. 35



31/80

Fig. 36A

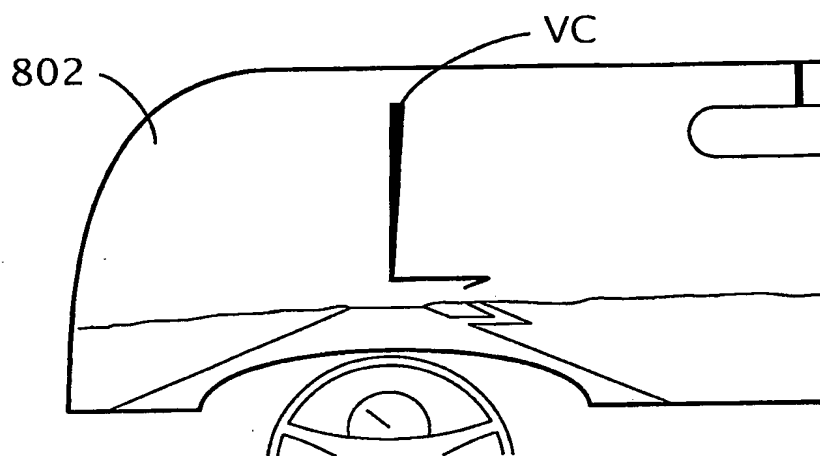


Fig. 36B

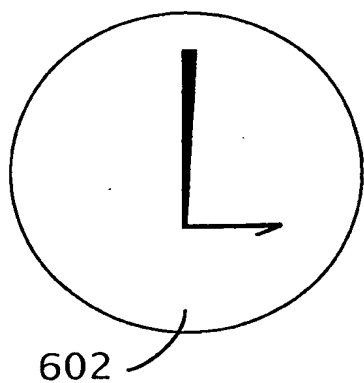


Fig. 36C

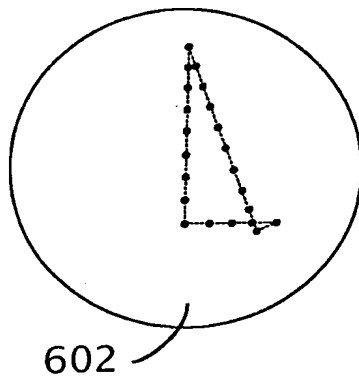
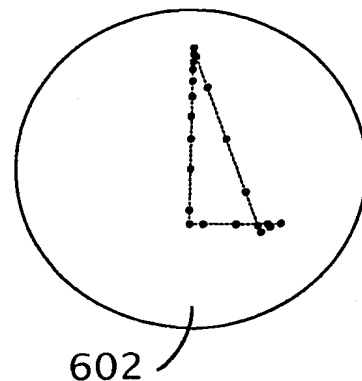


Fig. 36D



32/80
Fig. 37

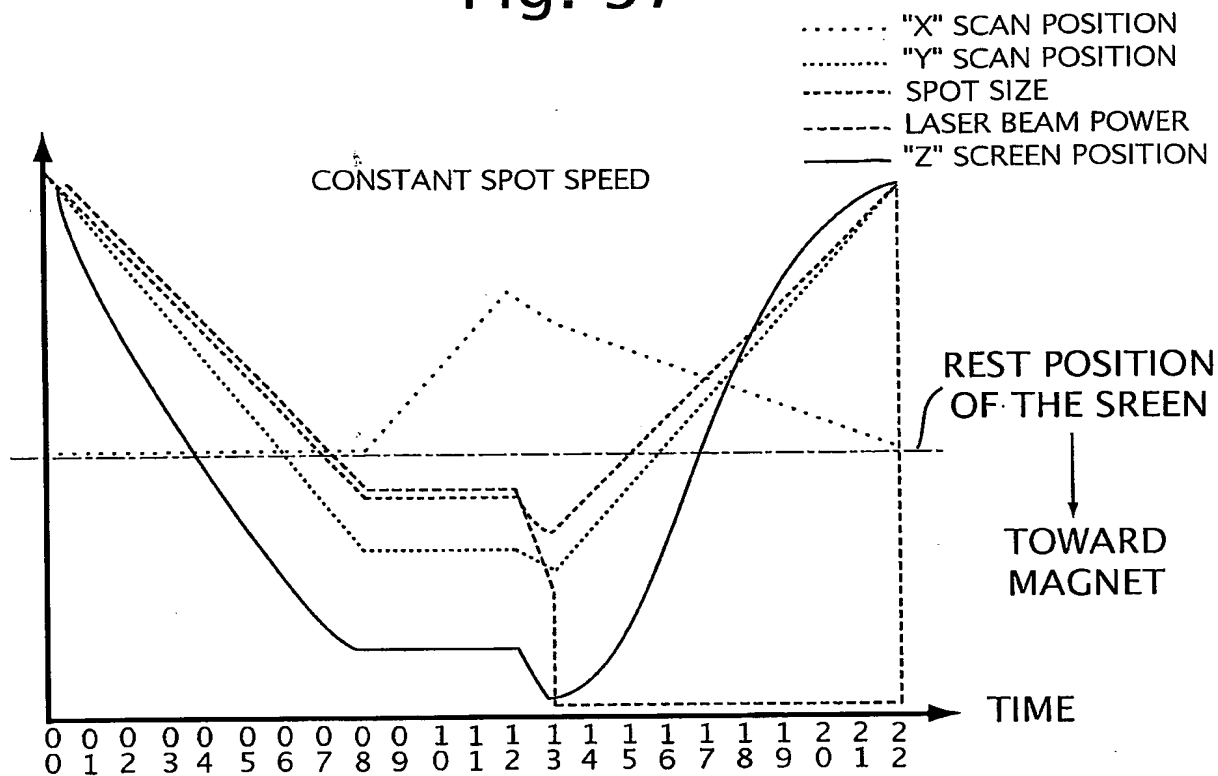
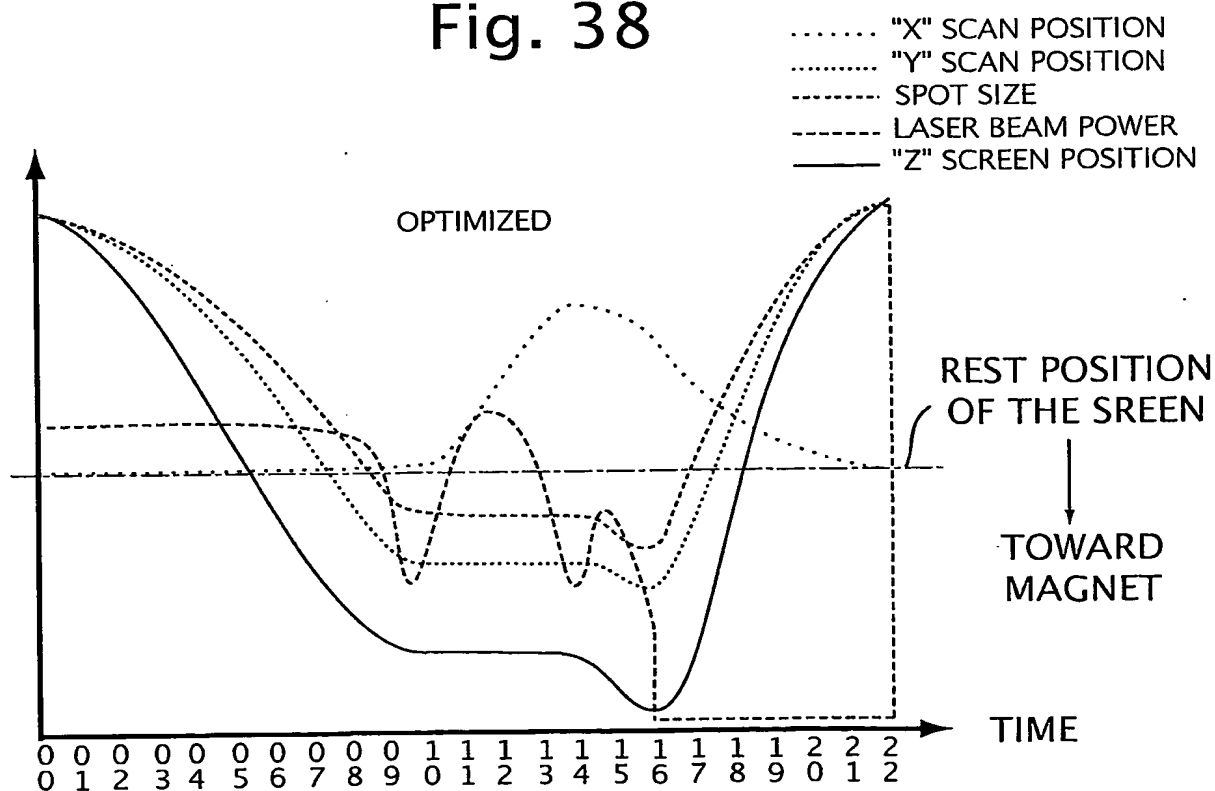


Fig. 38



33/80

Fig. 39

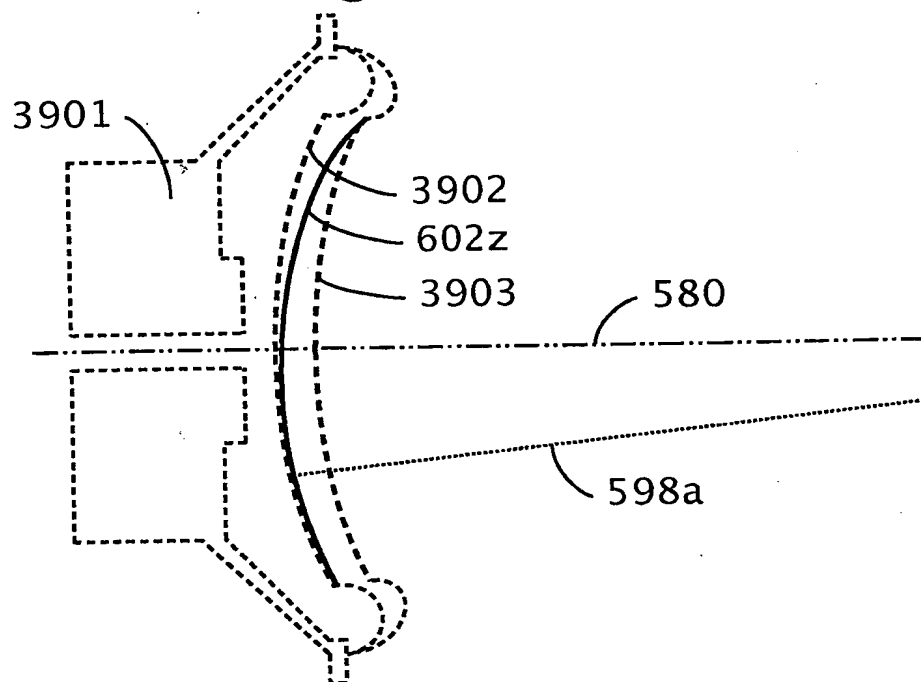
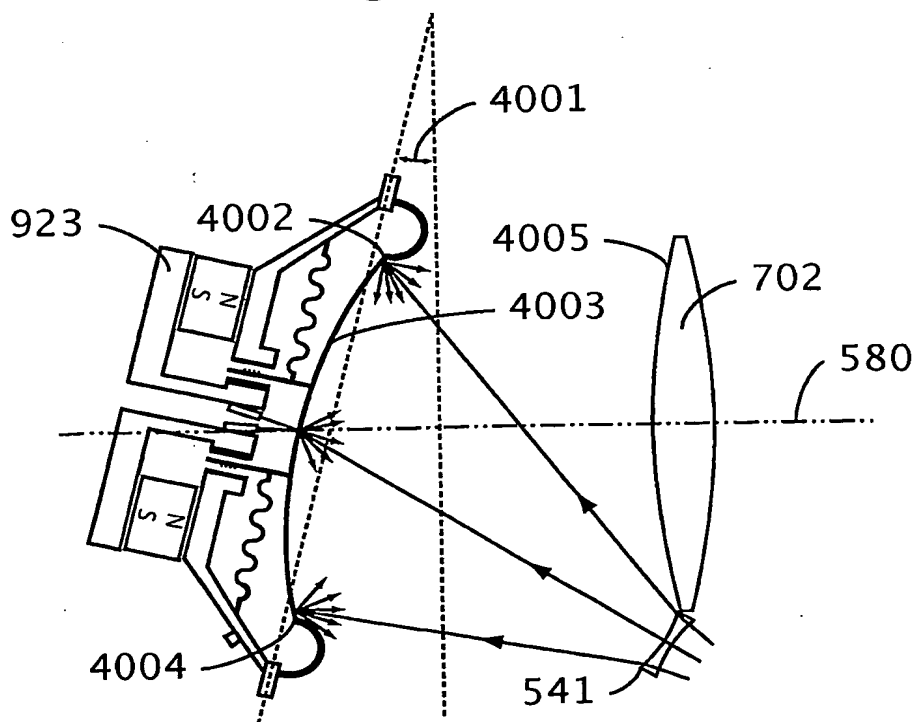


Fig. 40



34/80

Fig. 41

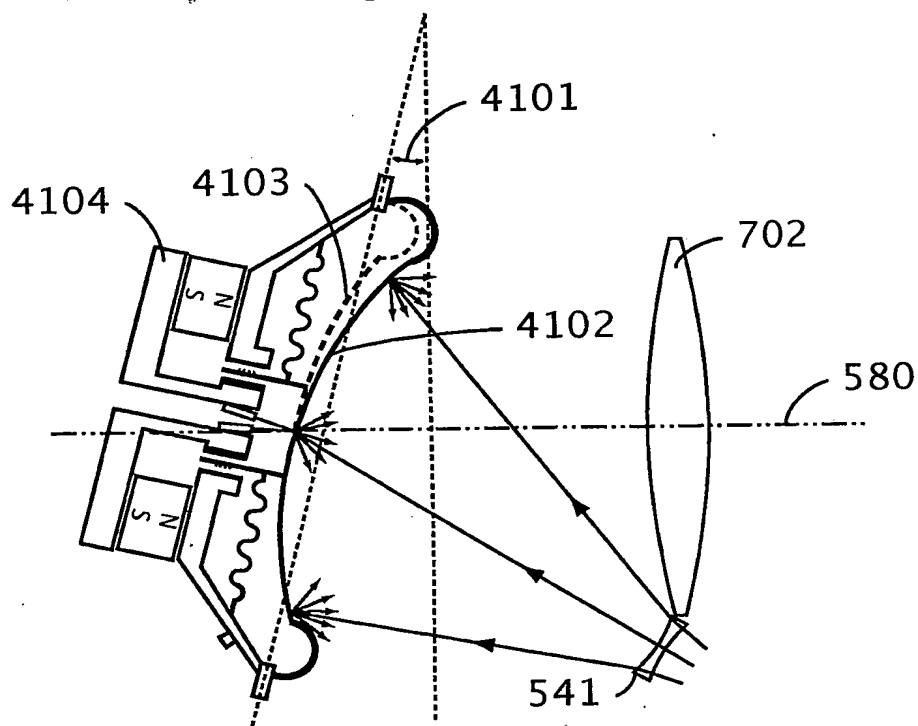


Fig. 42A

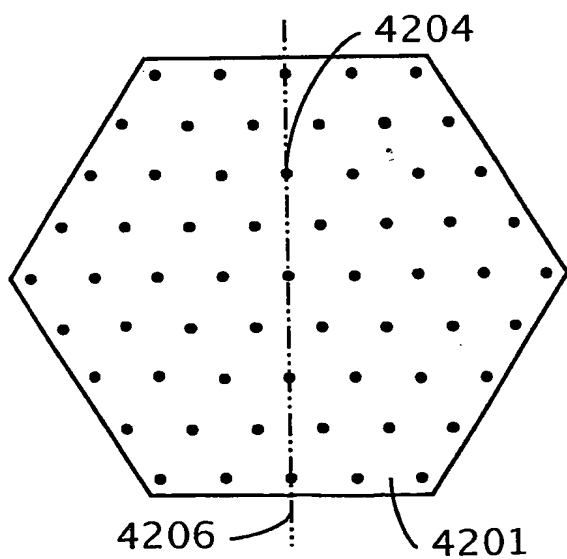
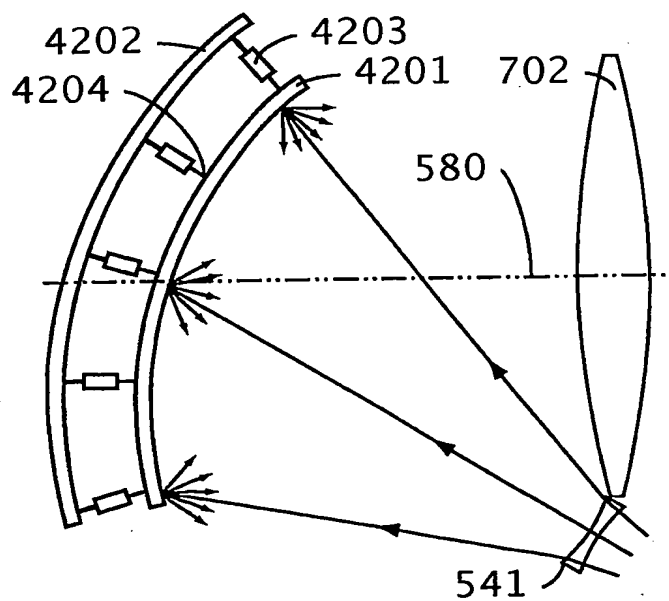


Fig. 42B



35/80

Fig. 43A

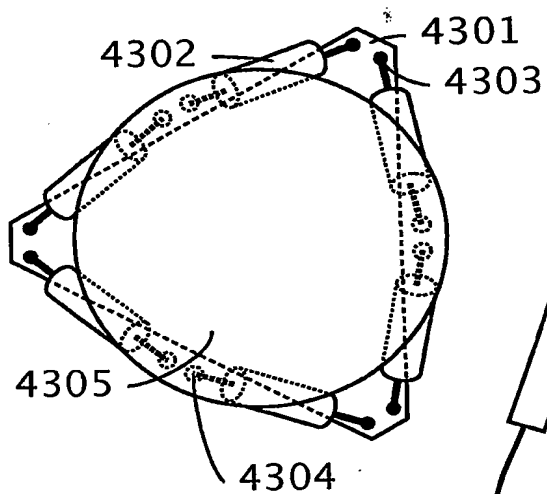


Fig. 43B

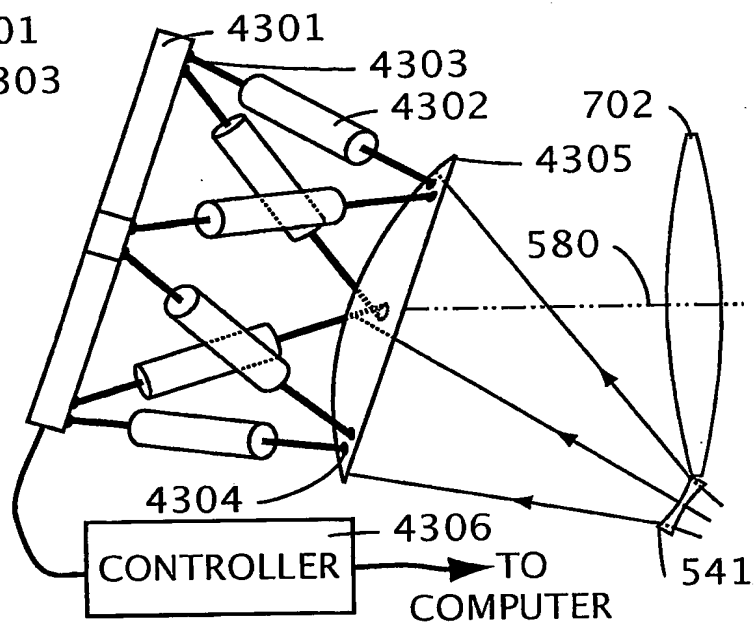
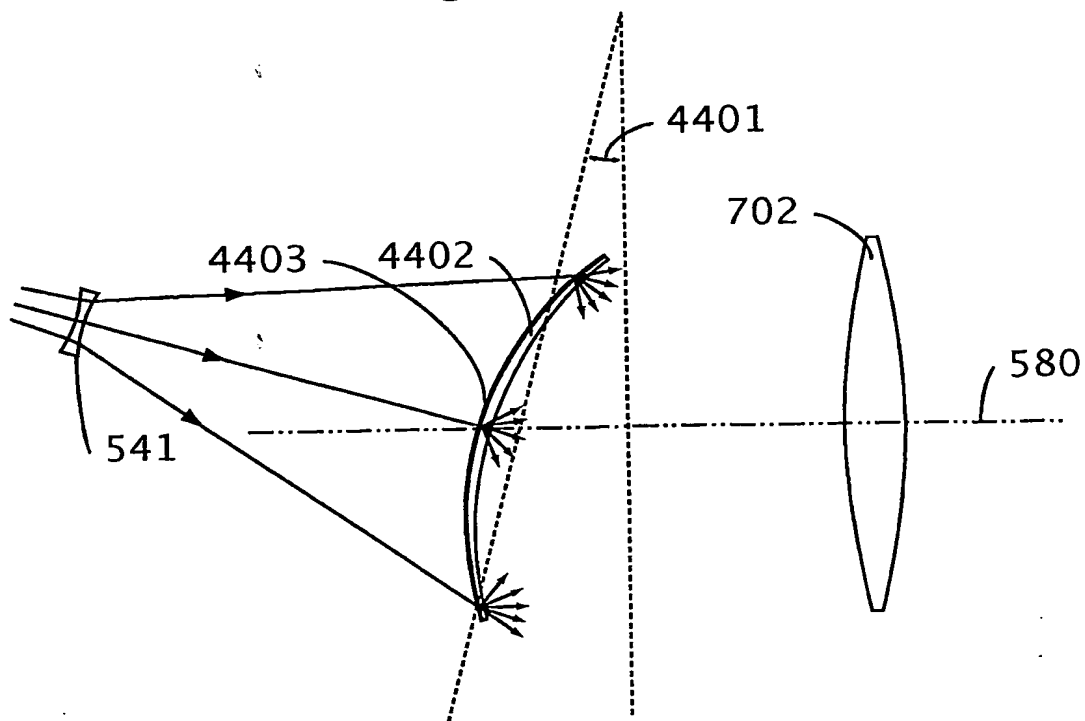


Fig. 44



36/80

Fig. 45

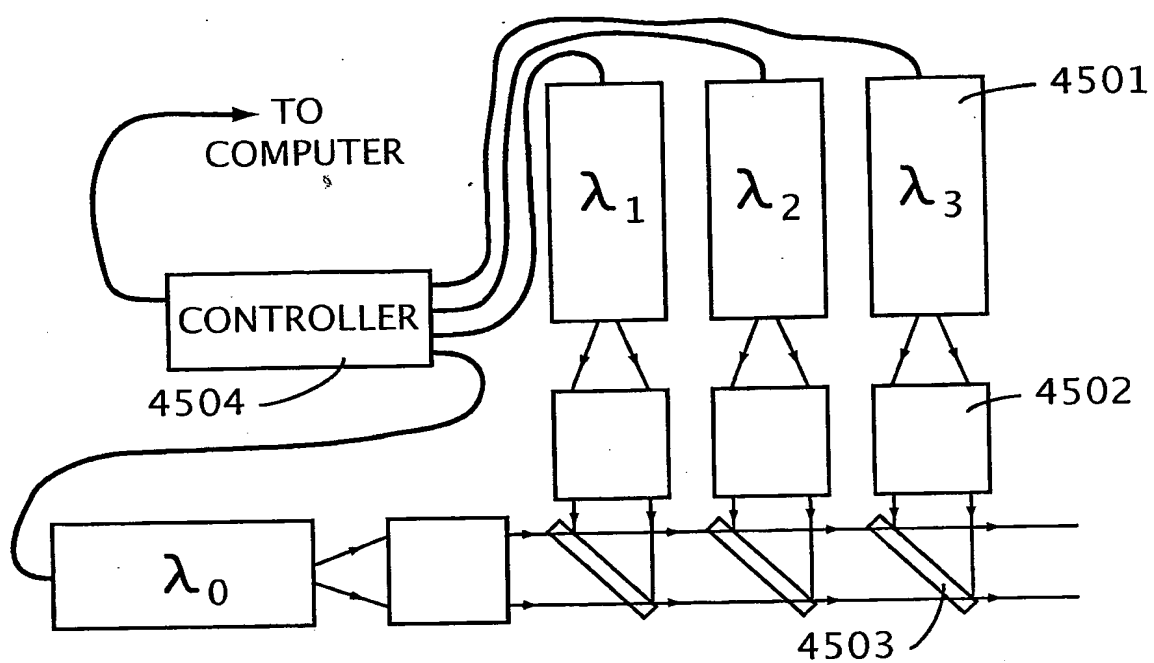
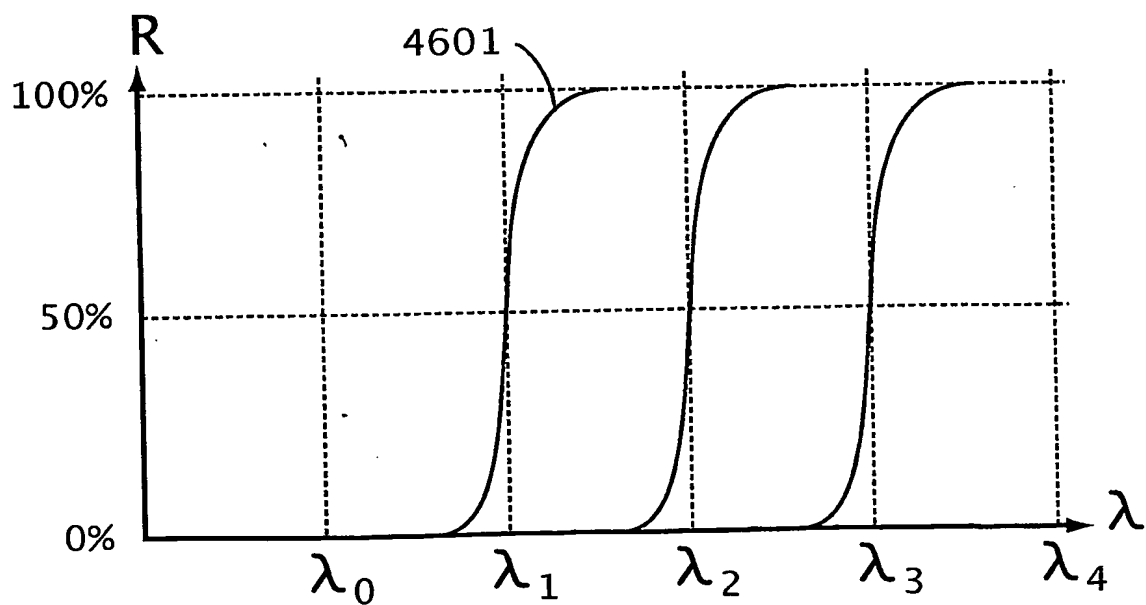


Fig. 46



37/80

Fig. 47

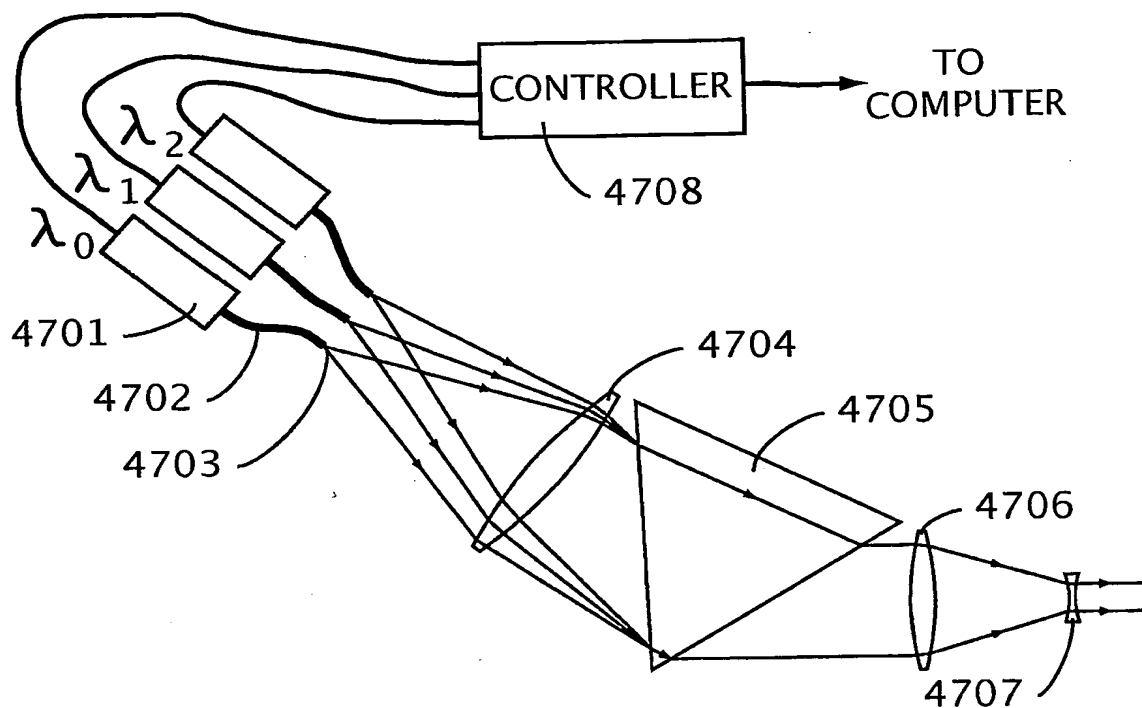
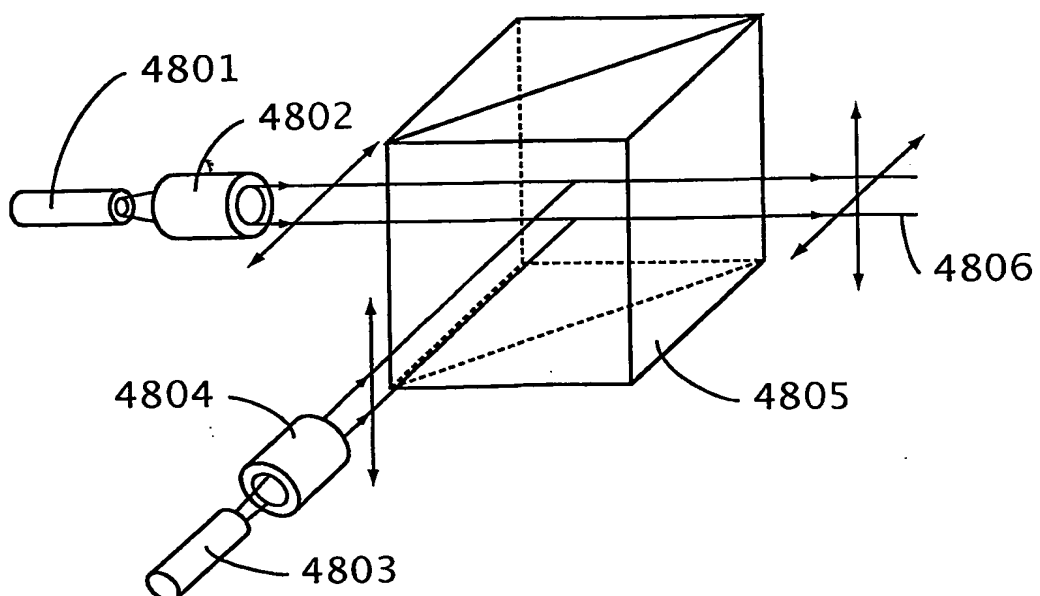


Fig. 48



38/80

Fig. 49

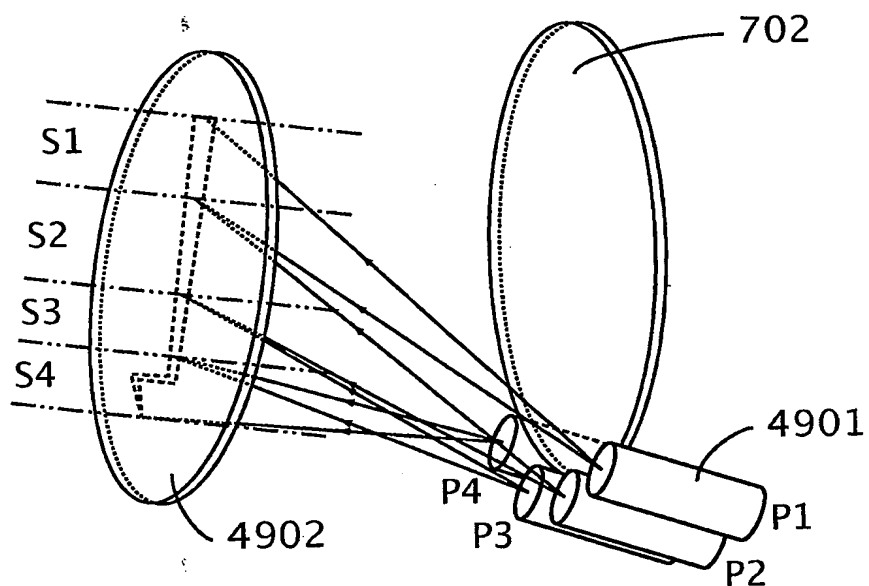
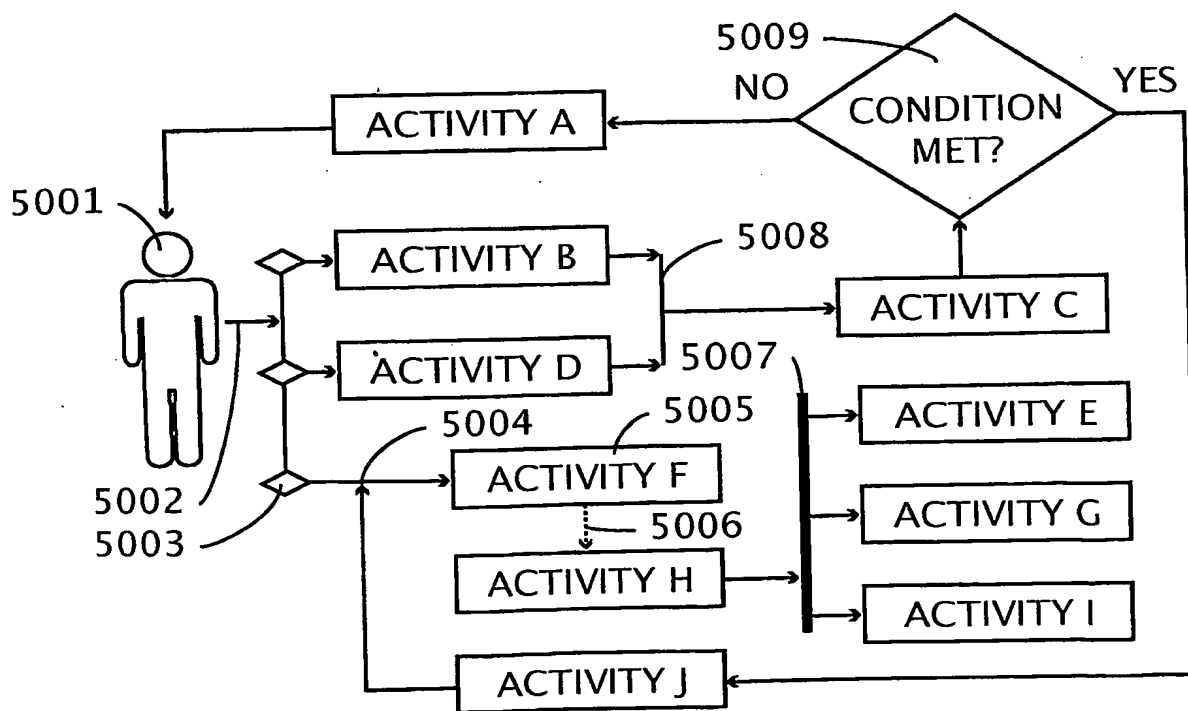
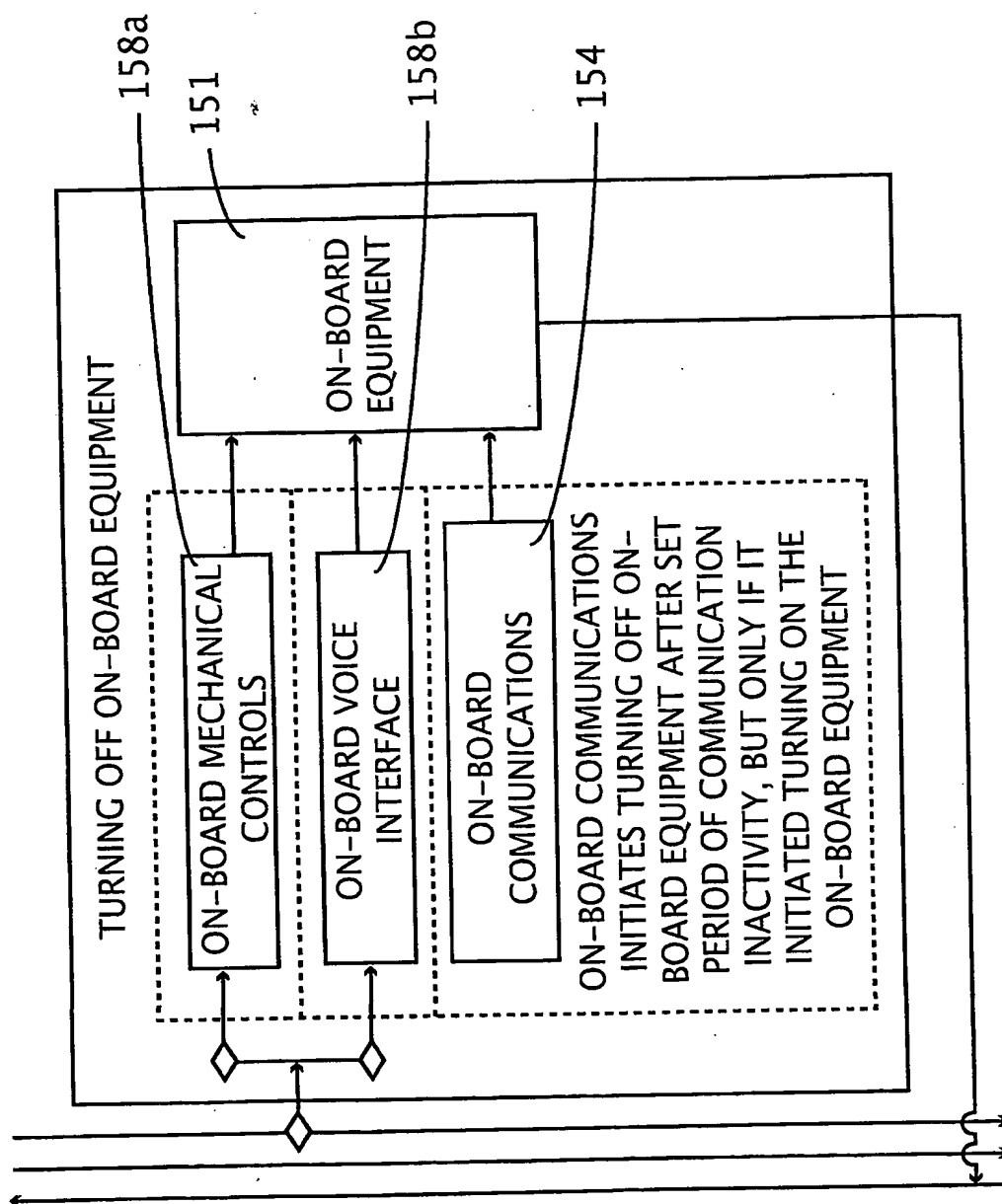


Fig. 50



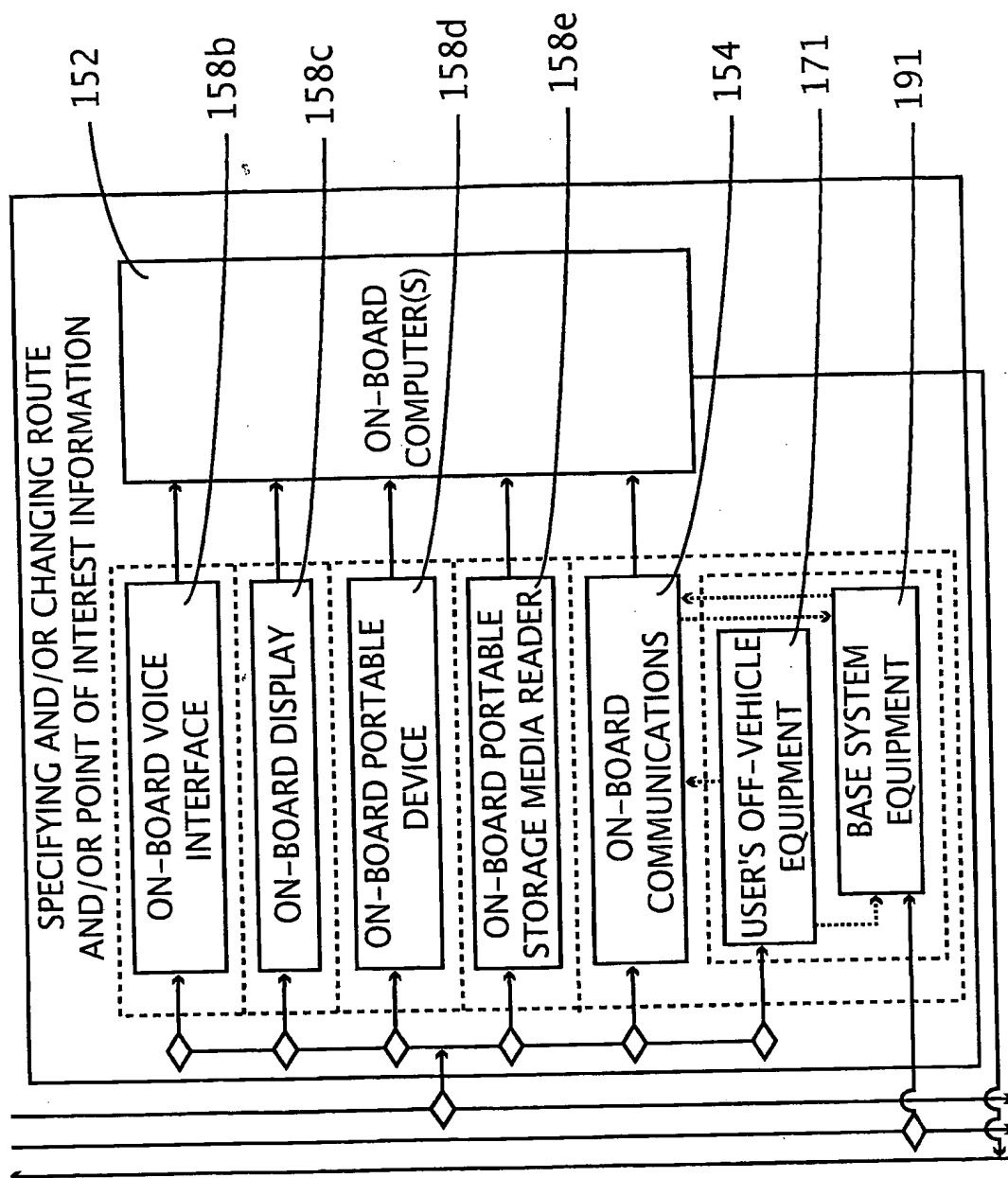
40/80

FIG. 51C



41/80

FIG. 51D



42/80

FIG. 51E

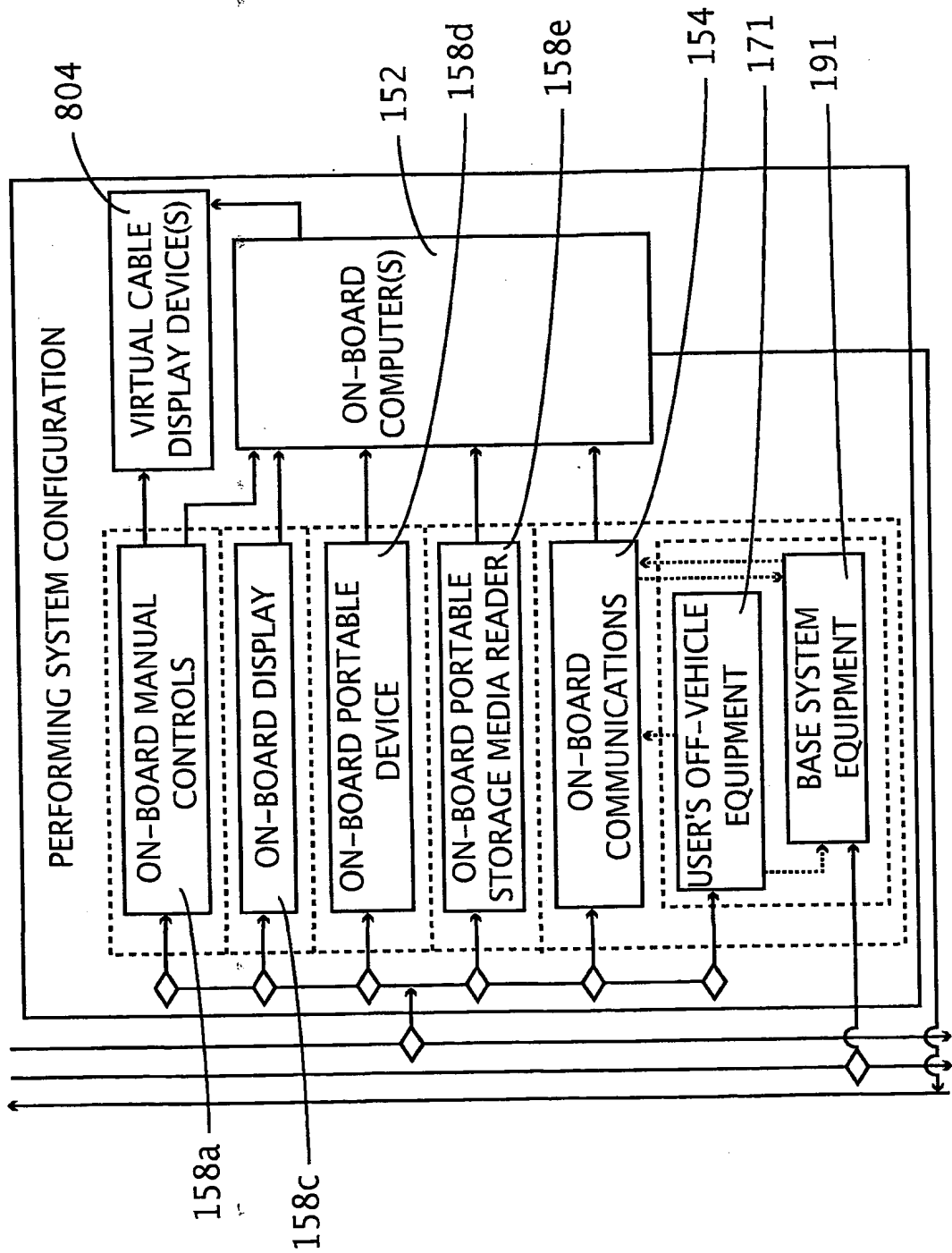
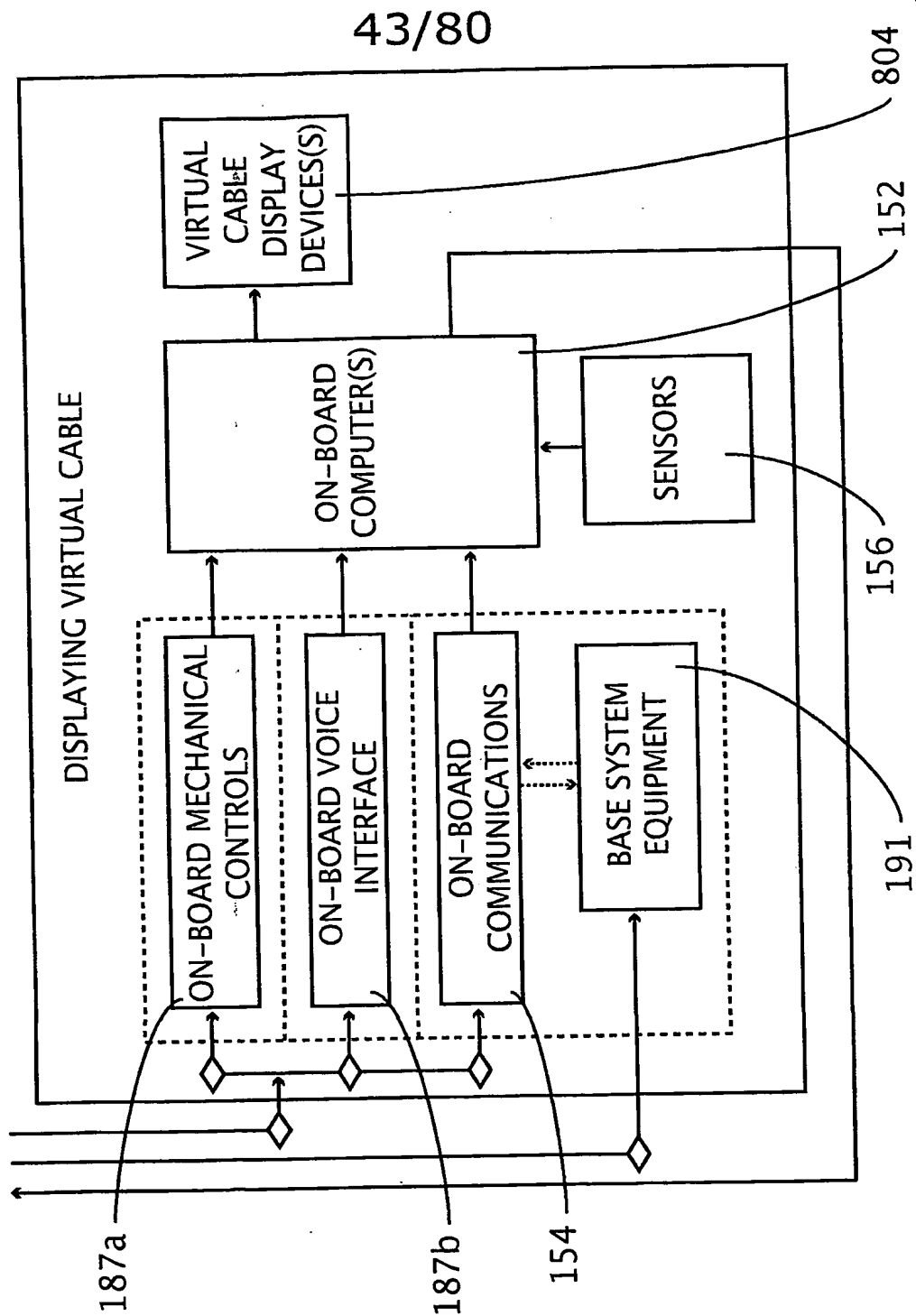


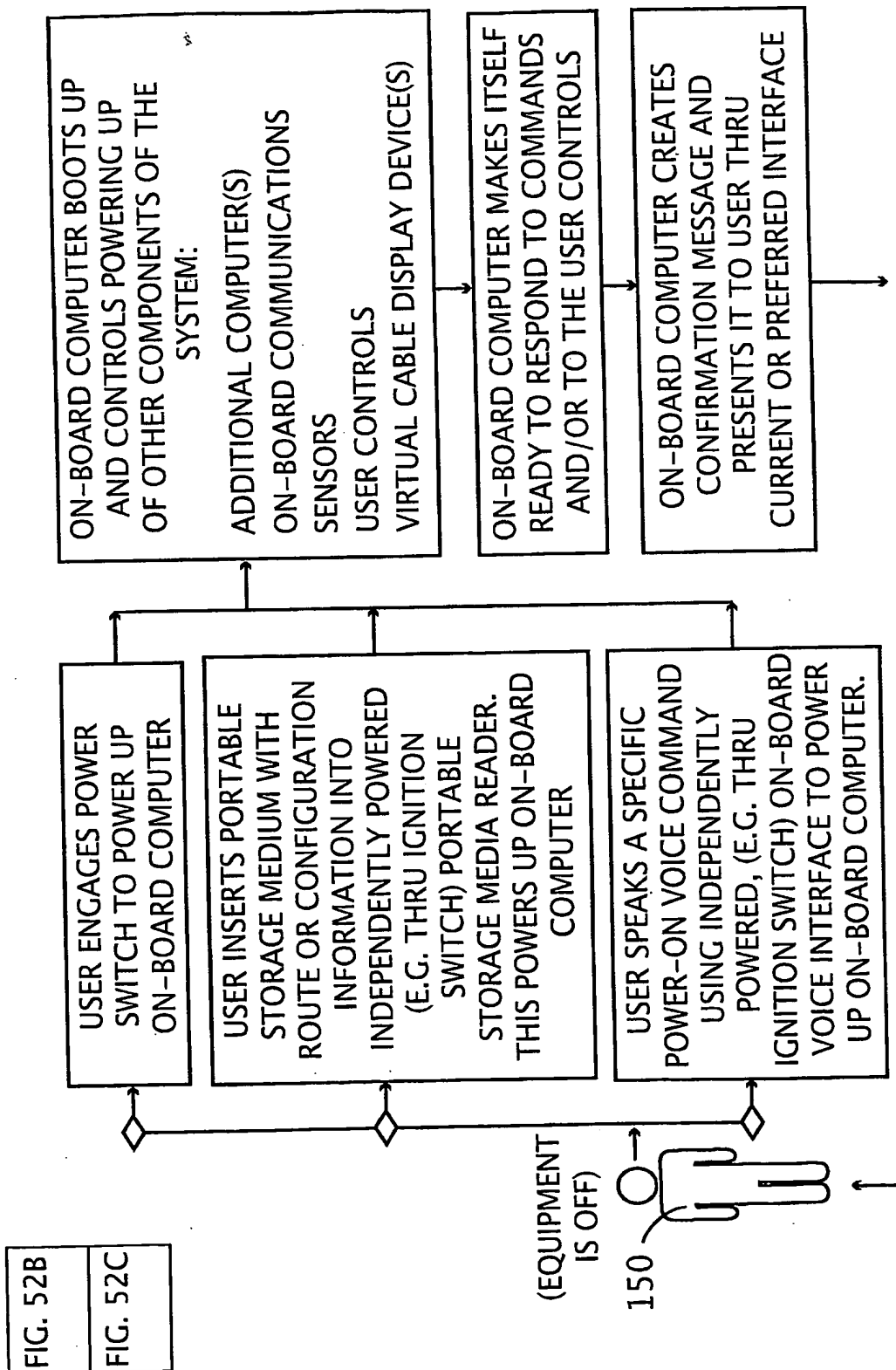
FIG. 51F



44/80

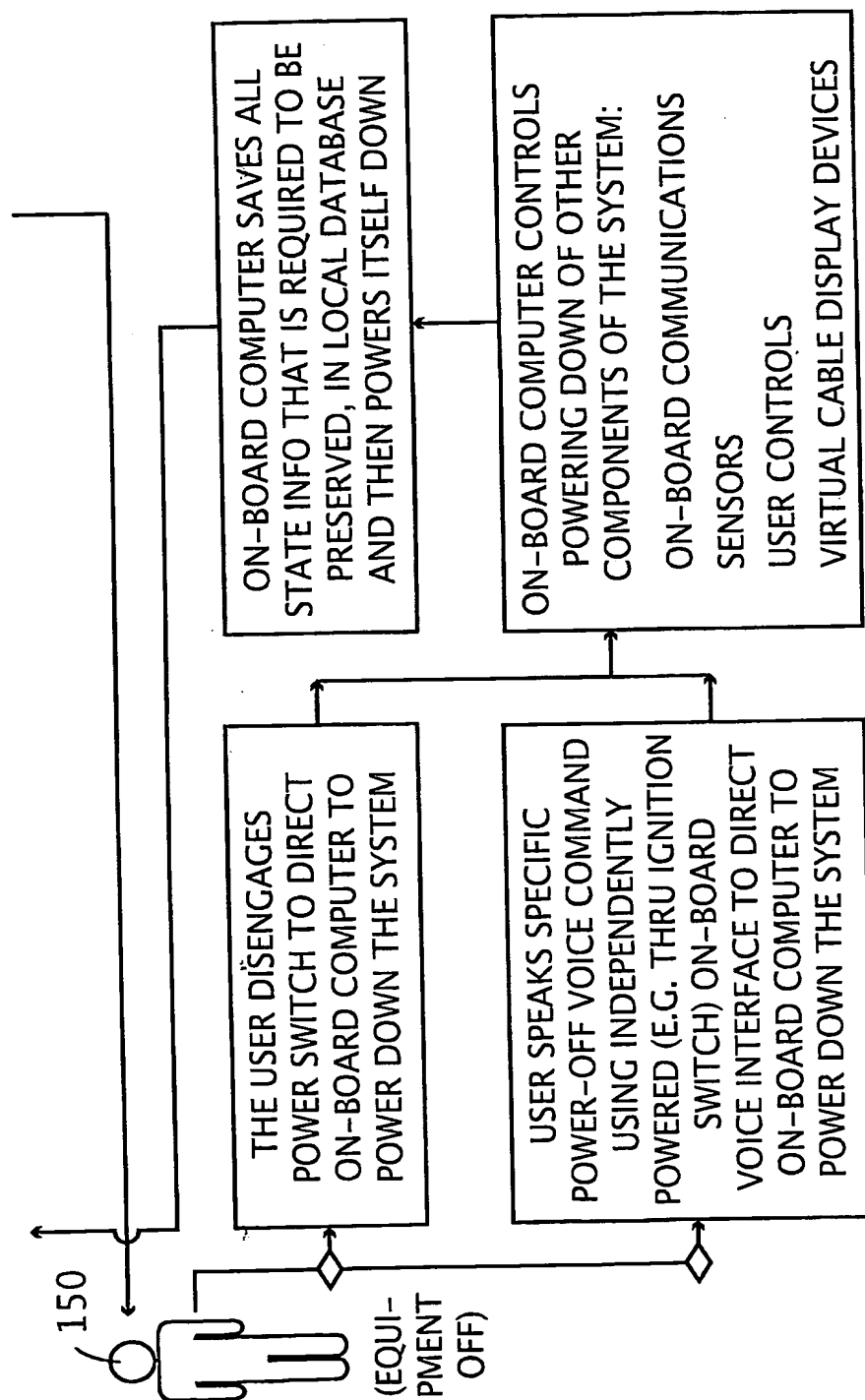
FIG. 52B

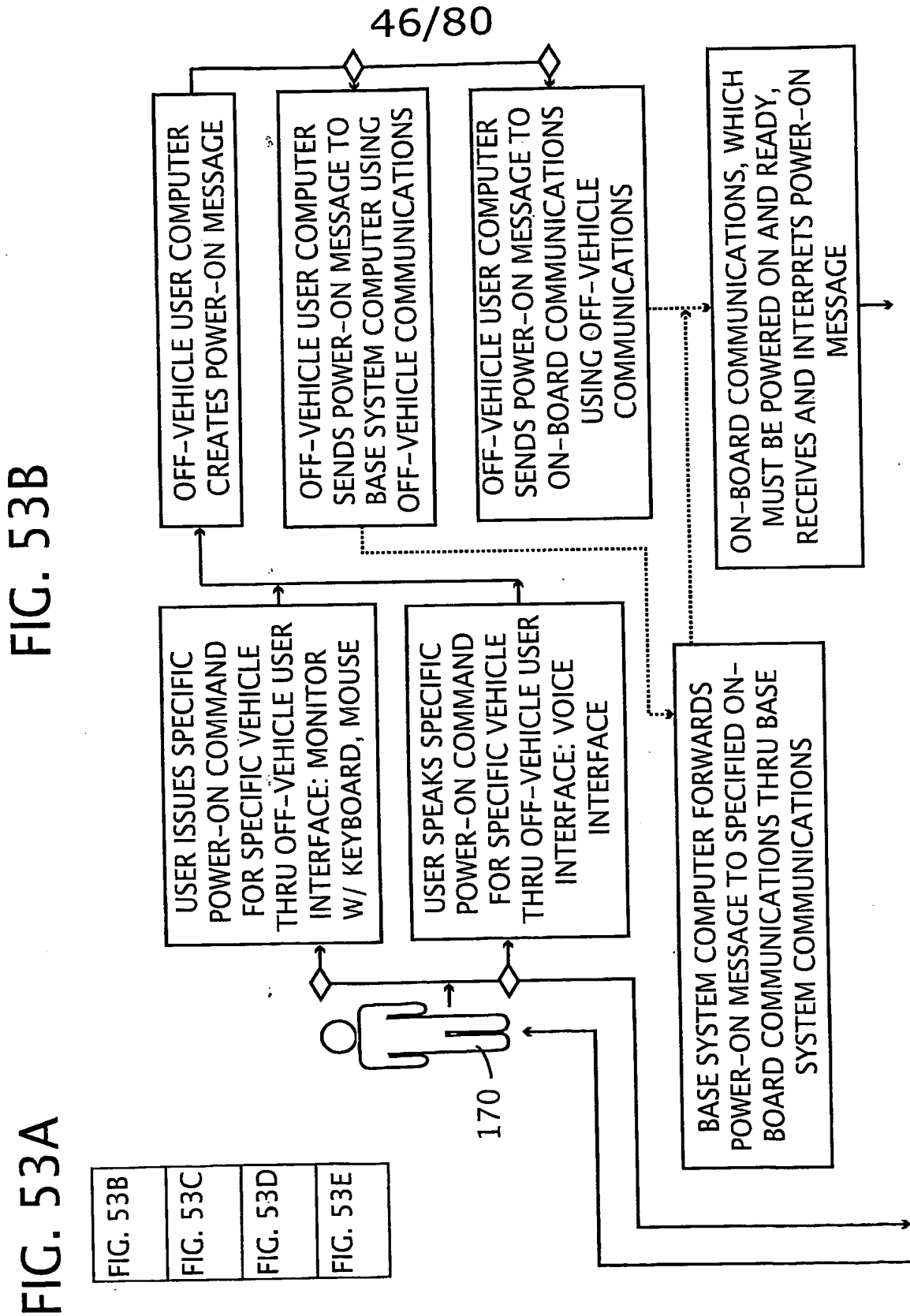
FIG. 52A



45/80

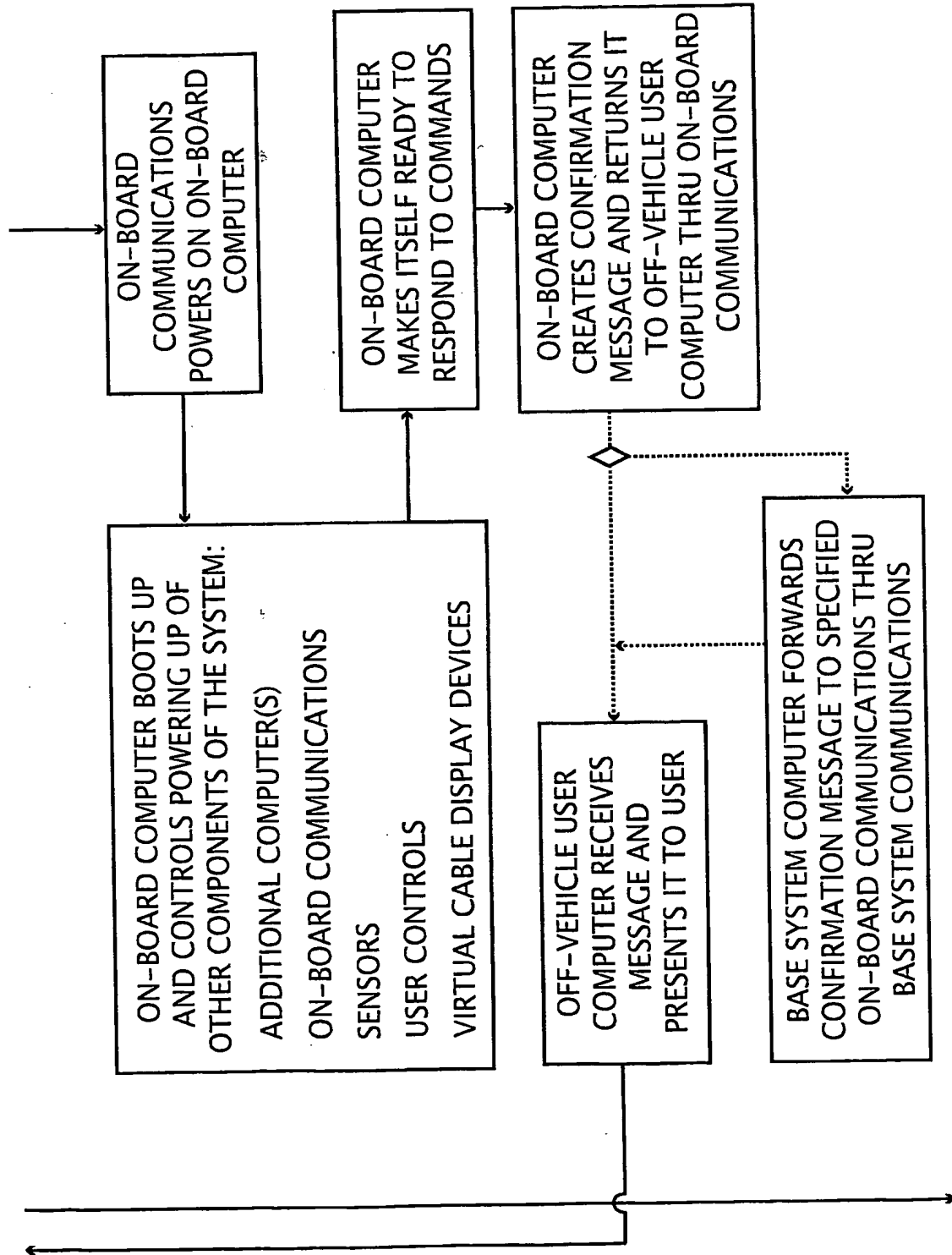
FIG. 52C





47/80

FIG. 53C



48/80

FIG. 53D

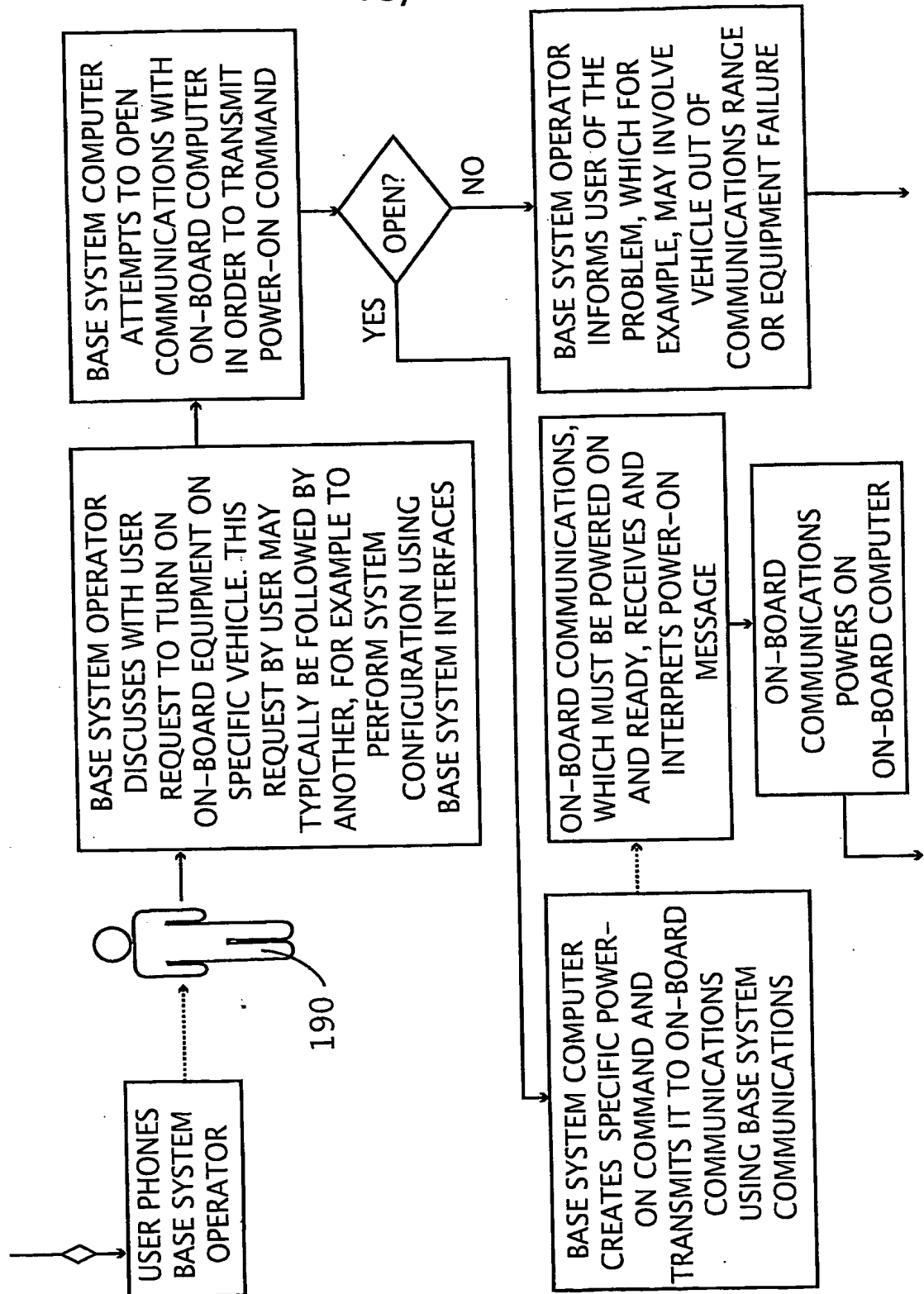
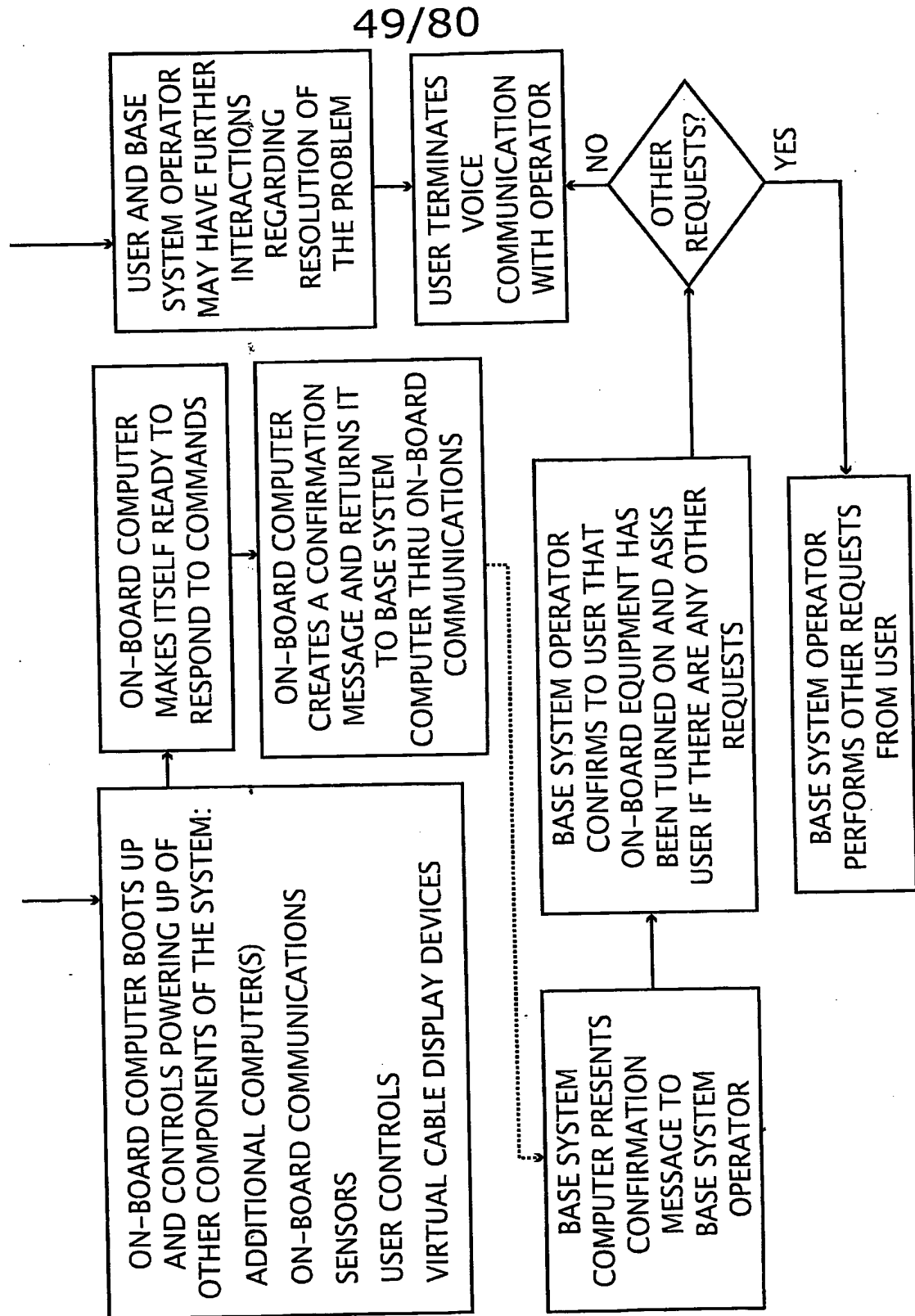


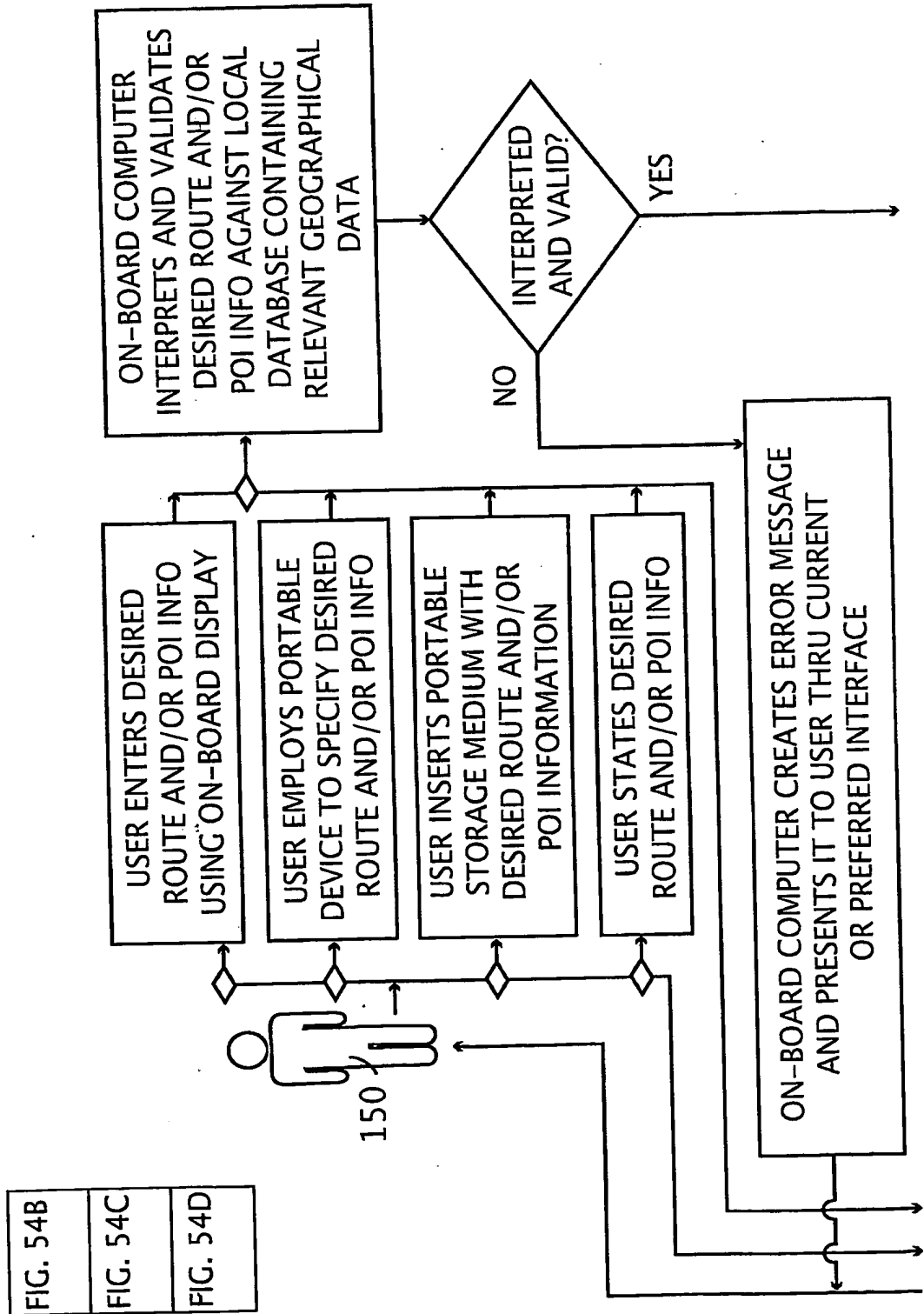
FIG. 53E



50/80

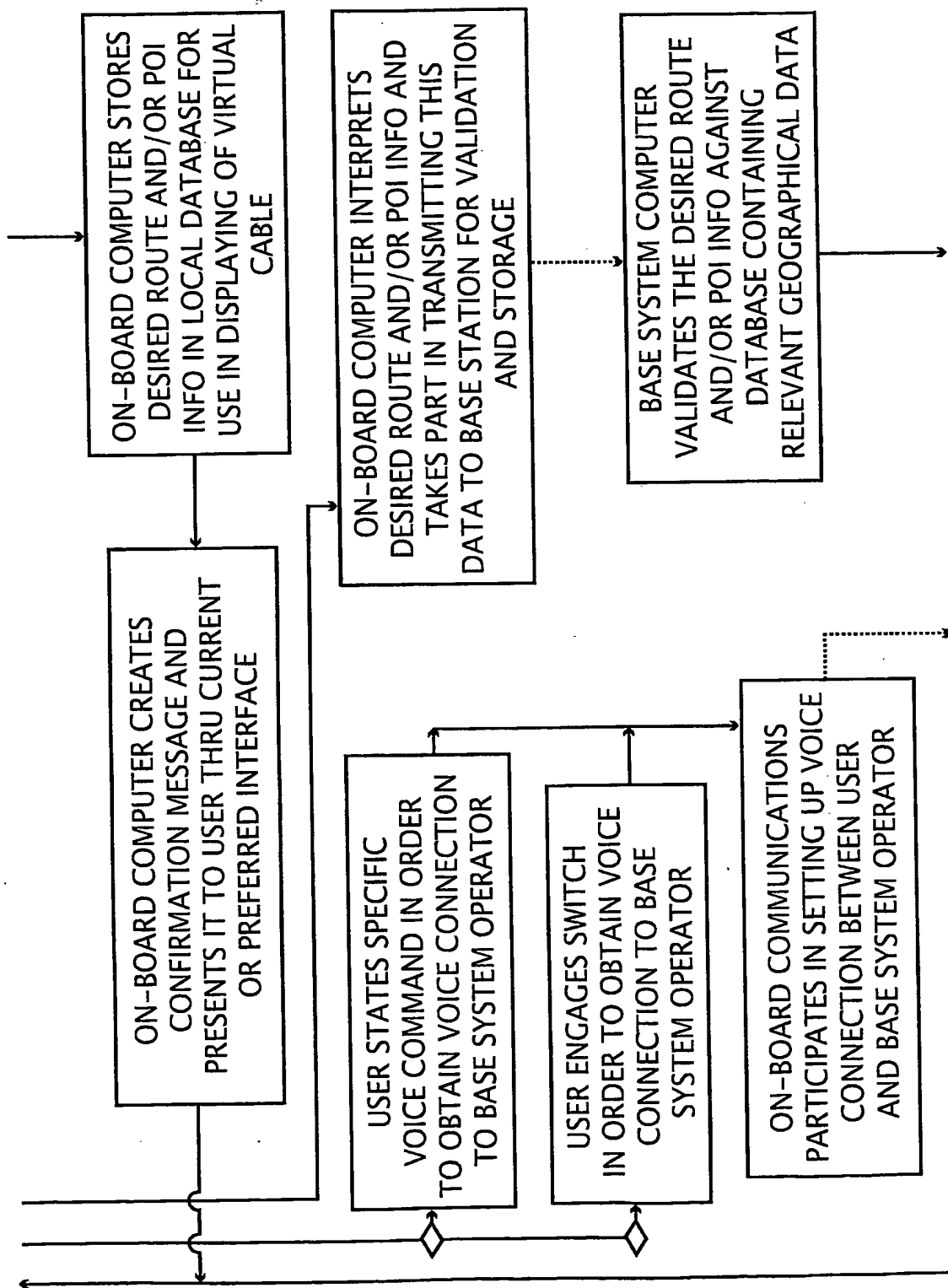
FIG. 54B

FIG. 54A



51/80

FIG. 54C



52/80

FIG. 54D

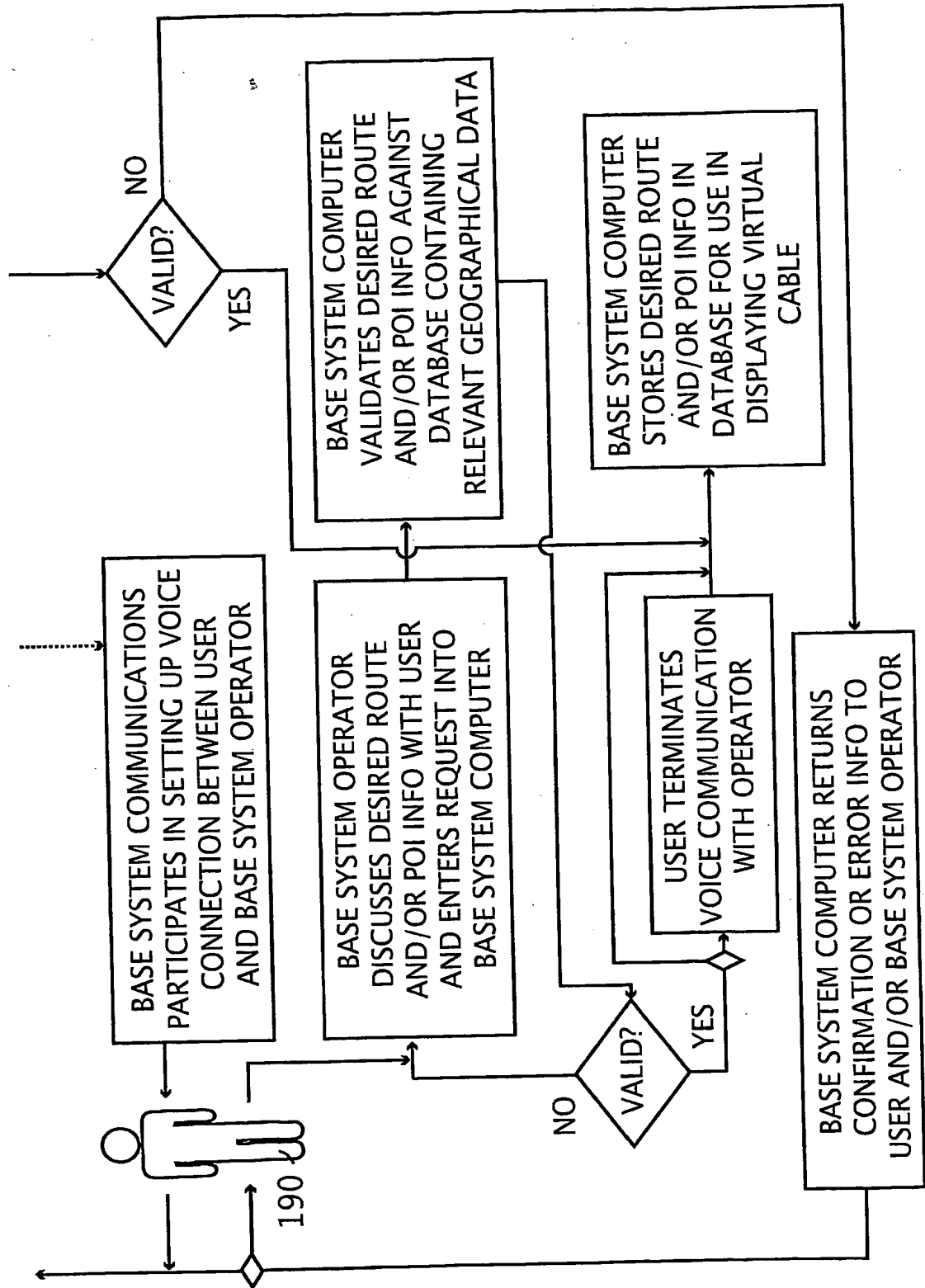


FIG. 55A

FIG. 55B

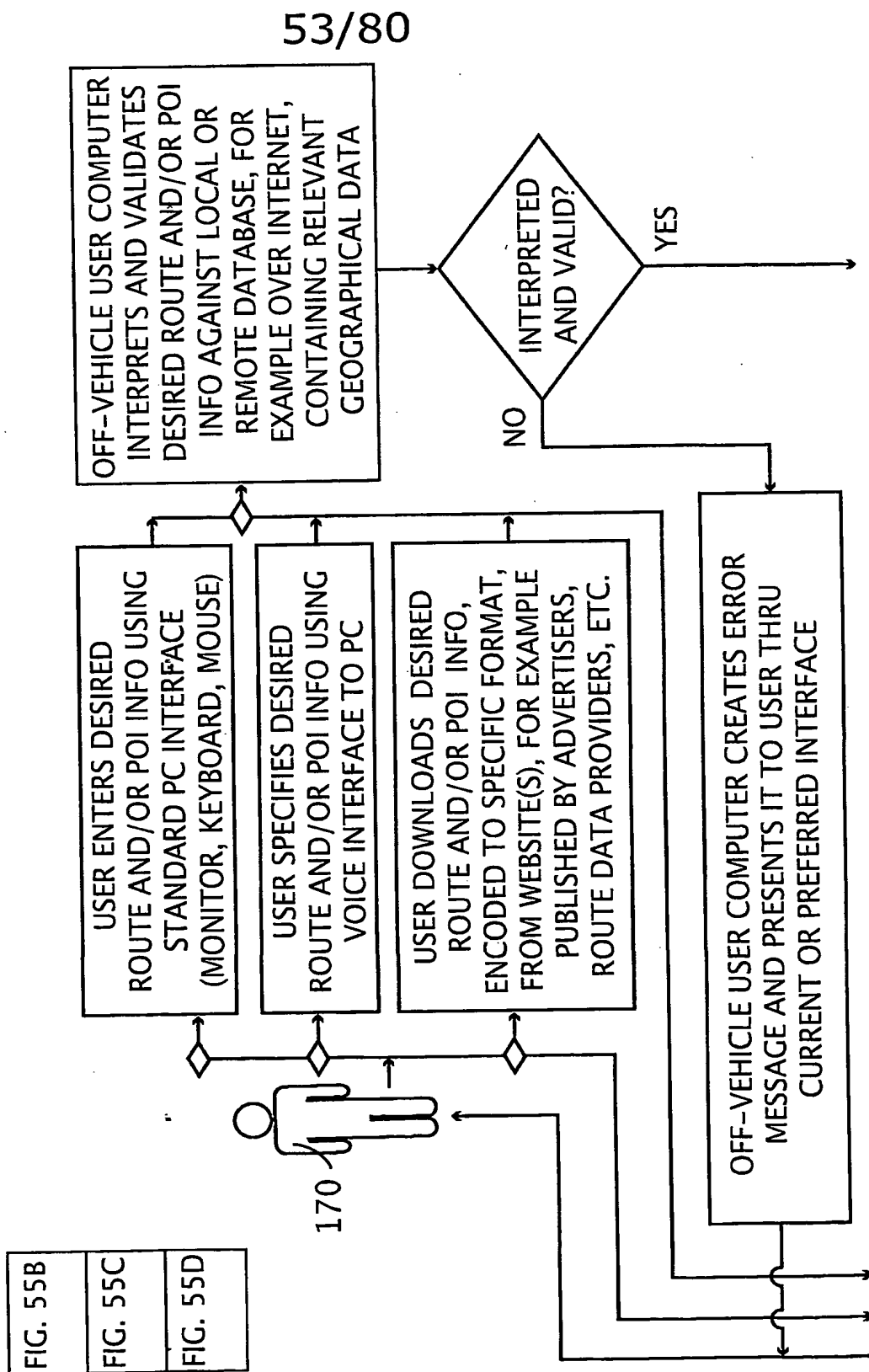
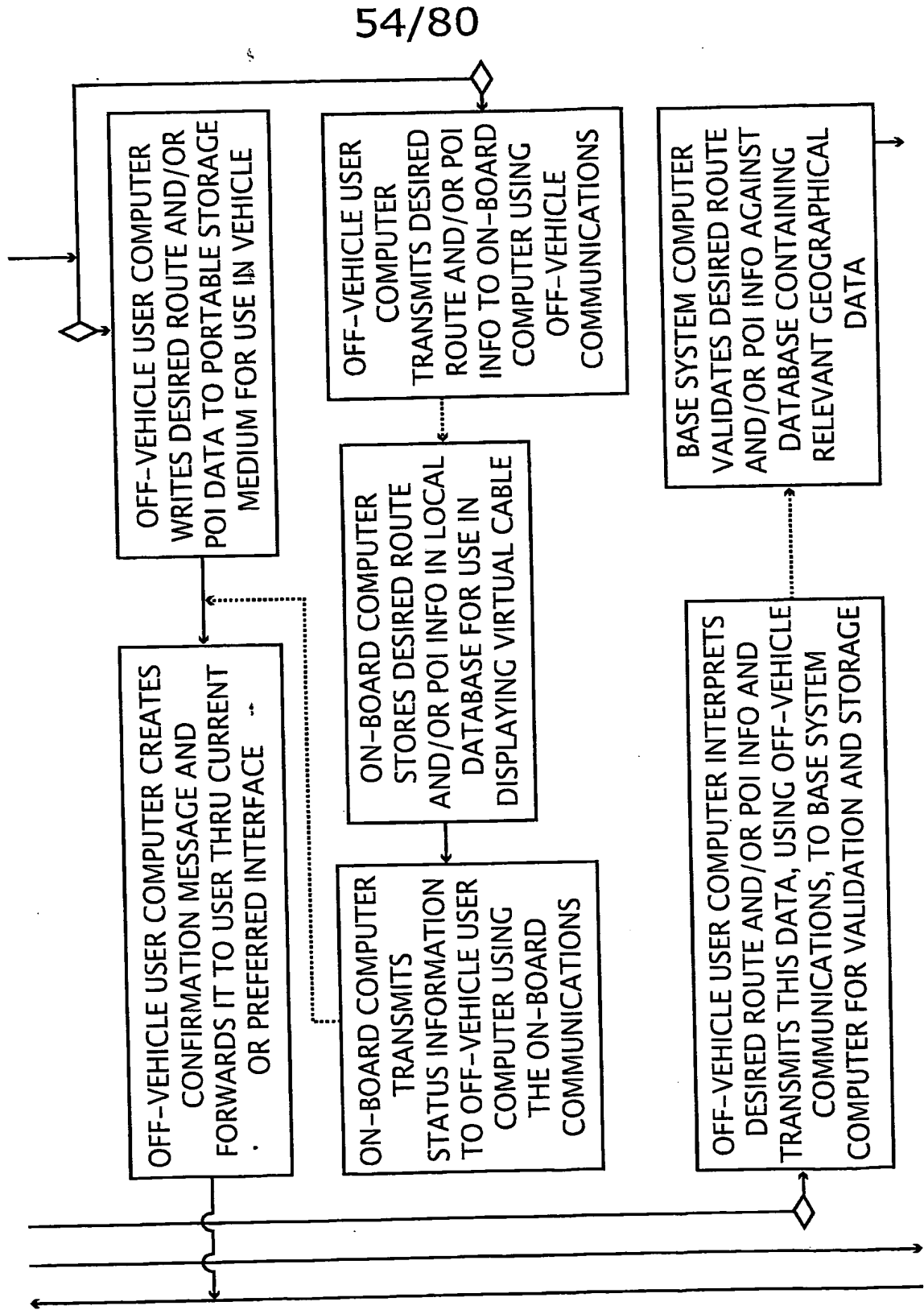
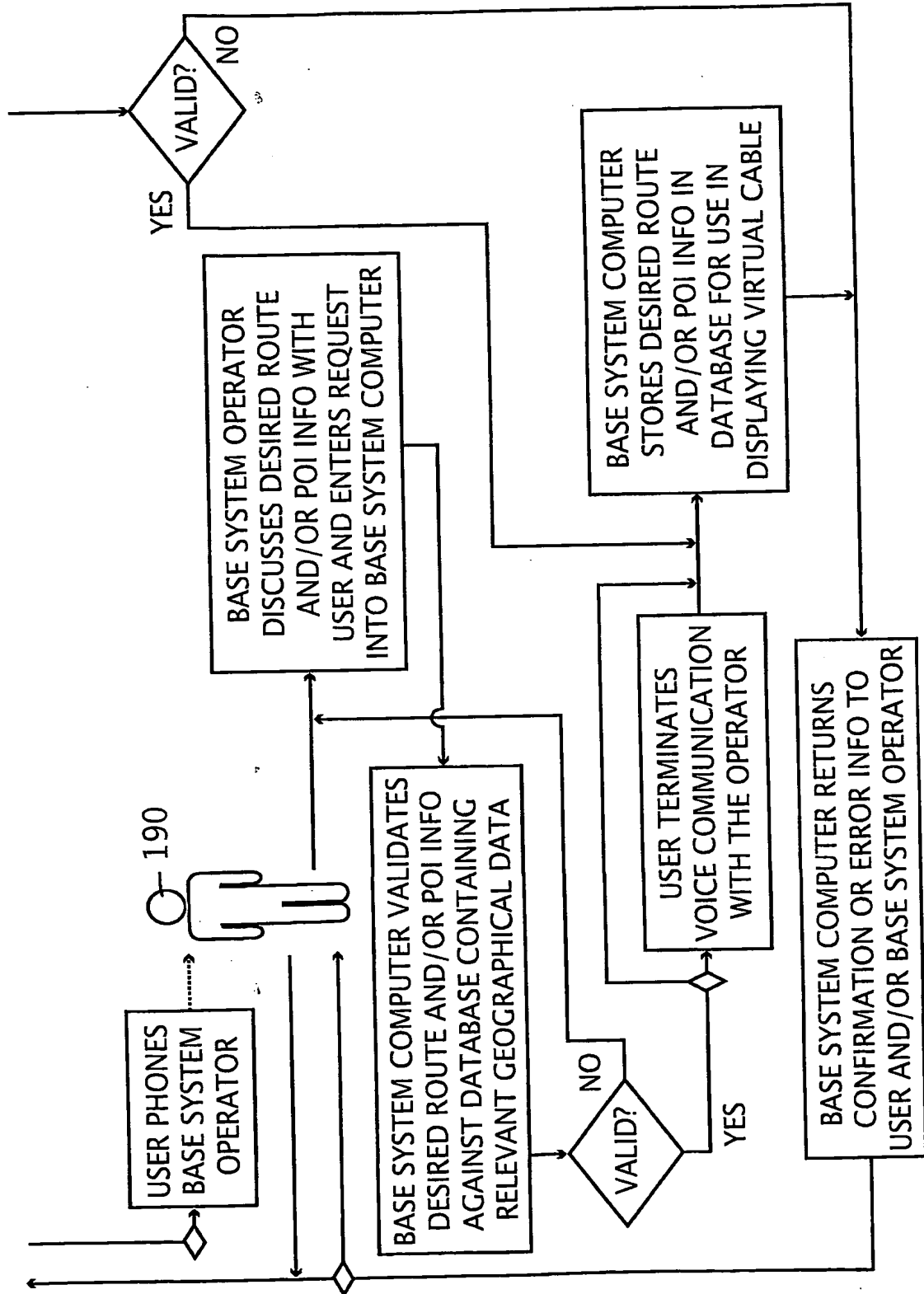


FIG. 55C



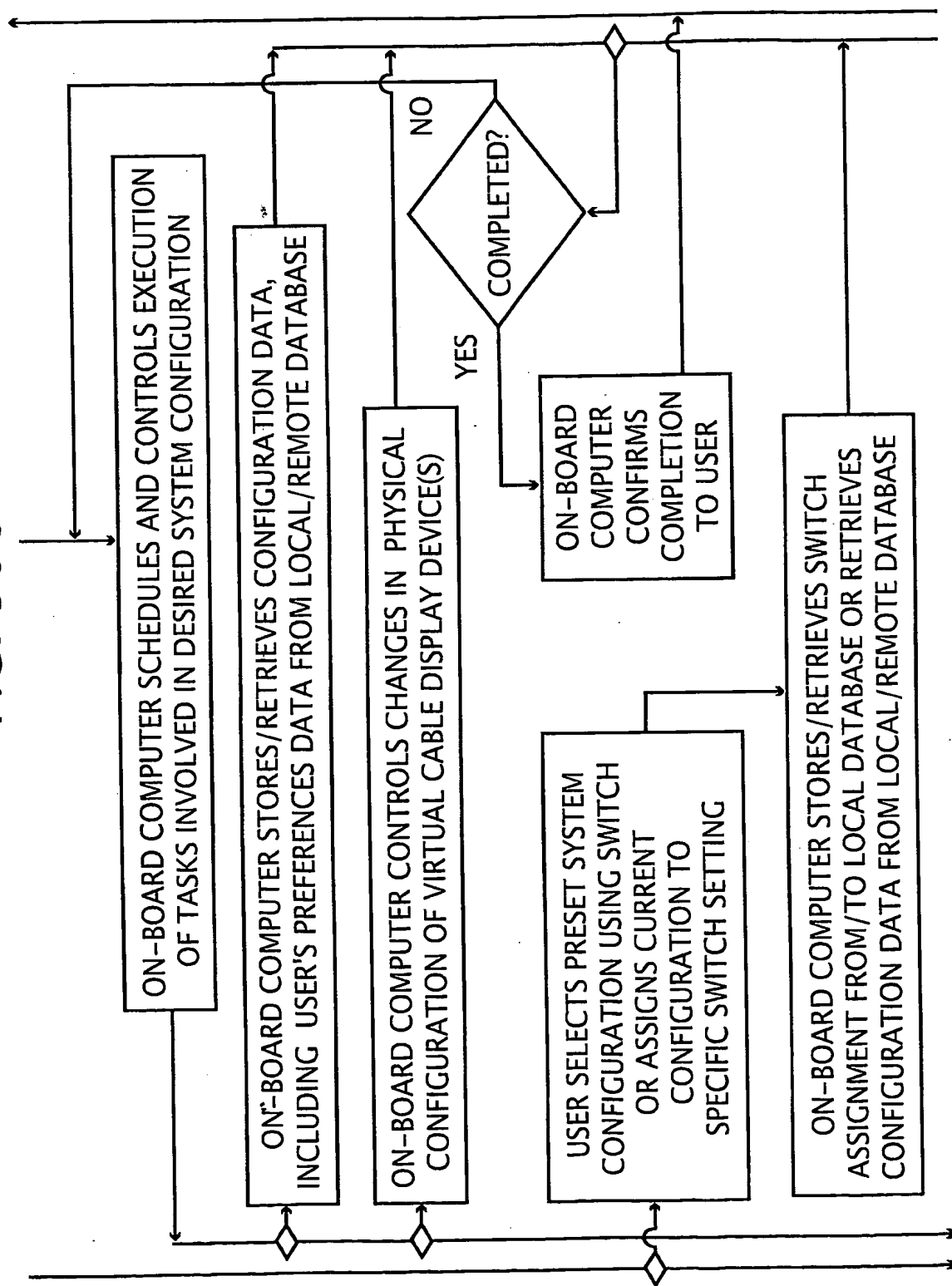
55/80

FIG. 55D



57/80

FIG. 56C



58/80

FIG. 56D

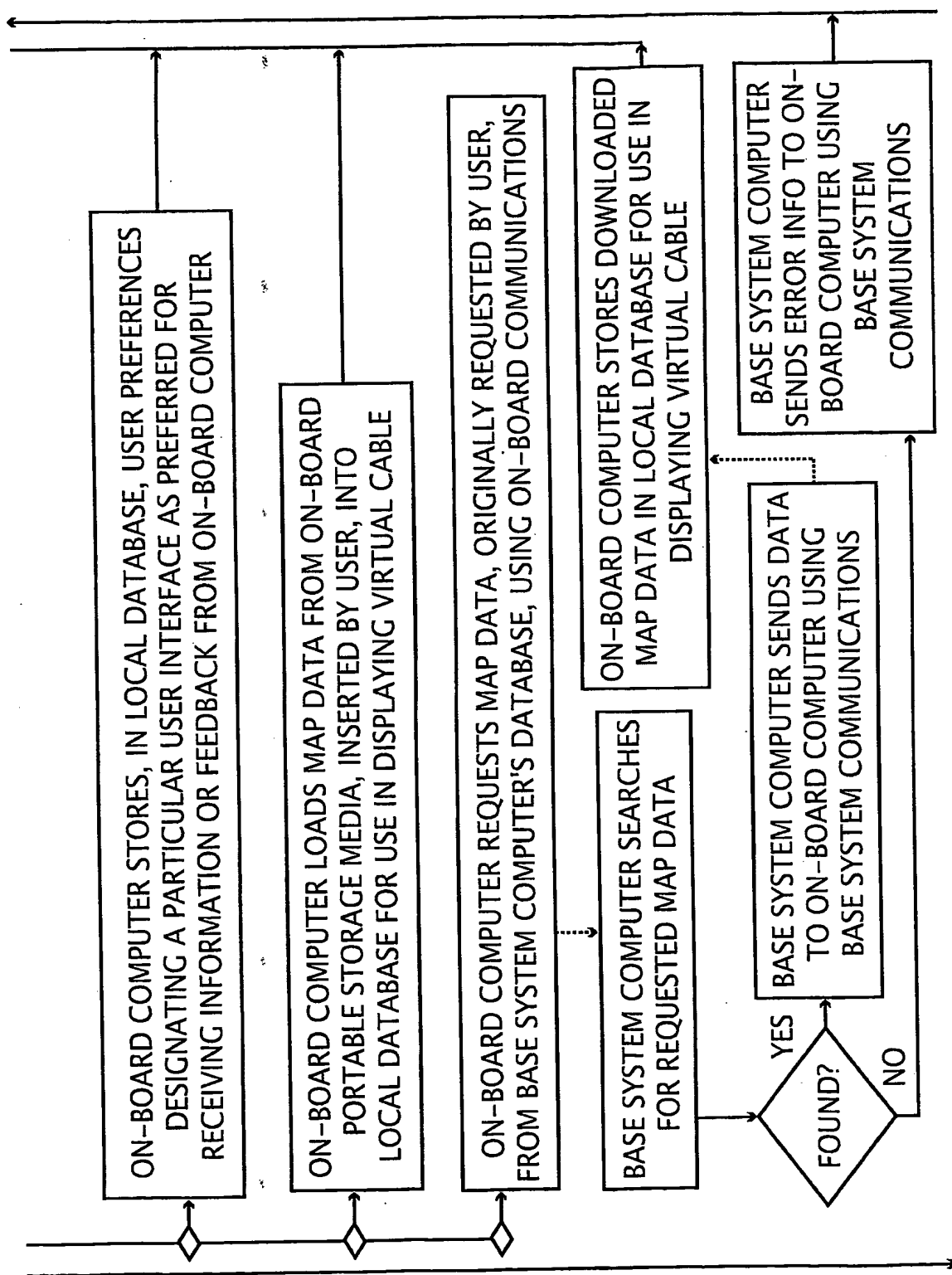
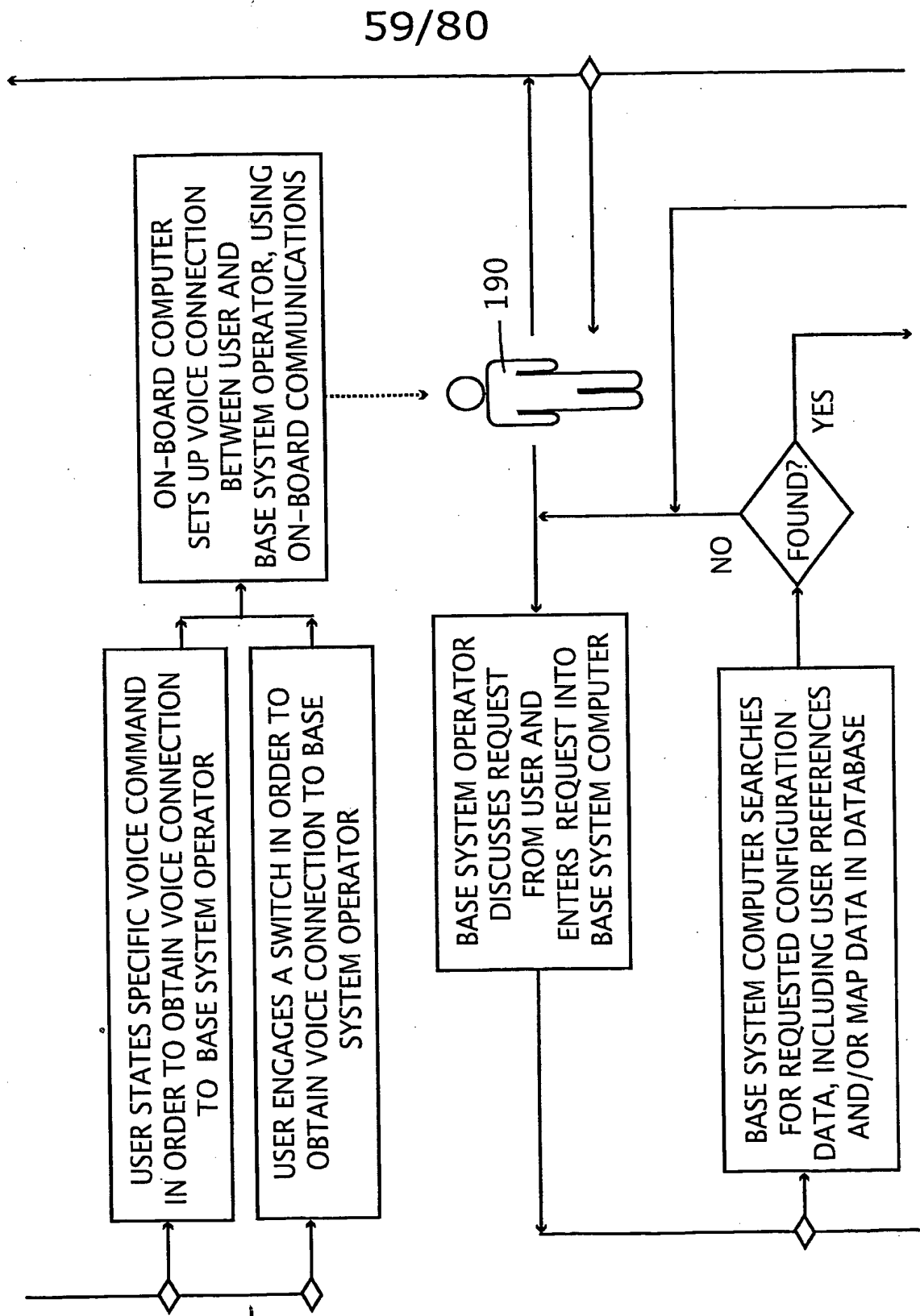
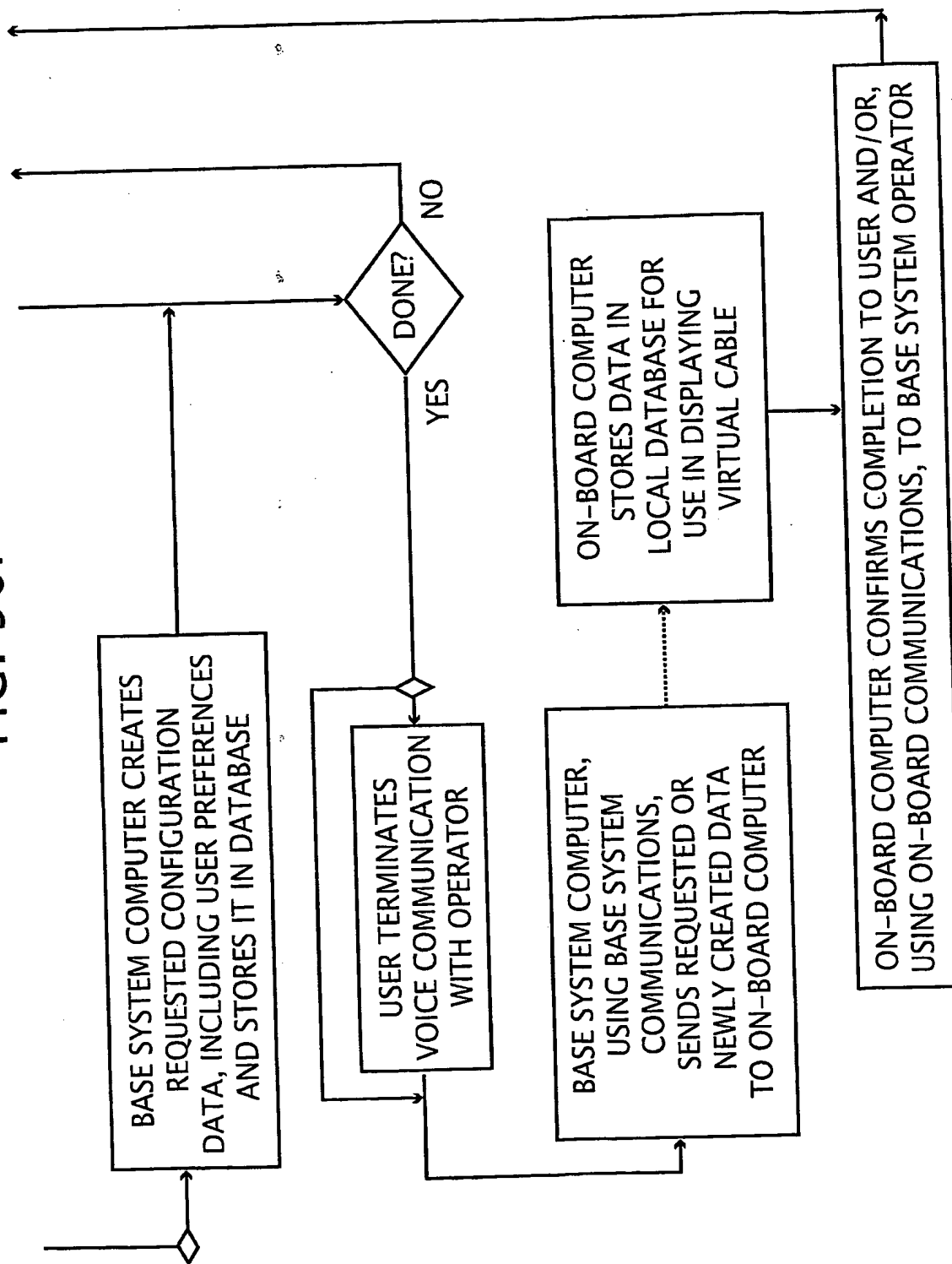


FIG. 56E



60/80

FIG. 56F



61/80

FIG. 57A

FIG. 57B

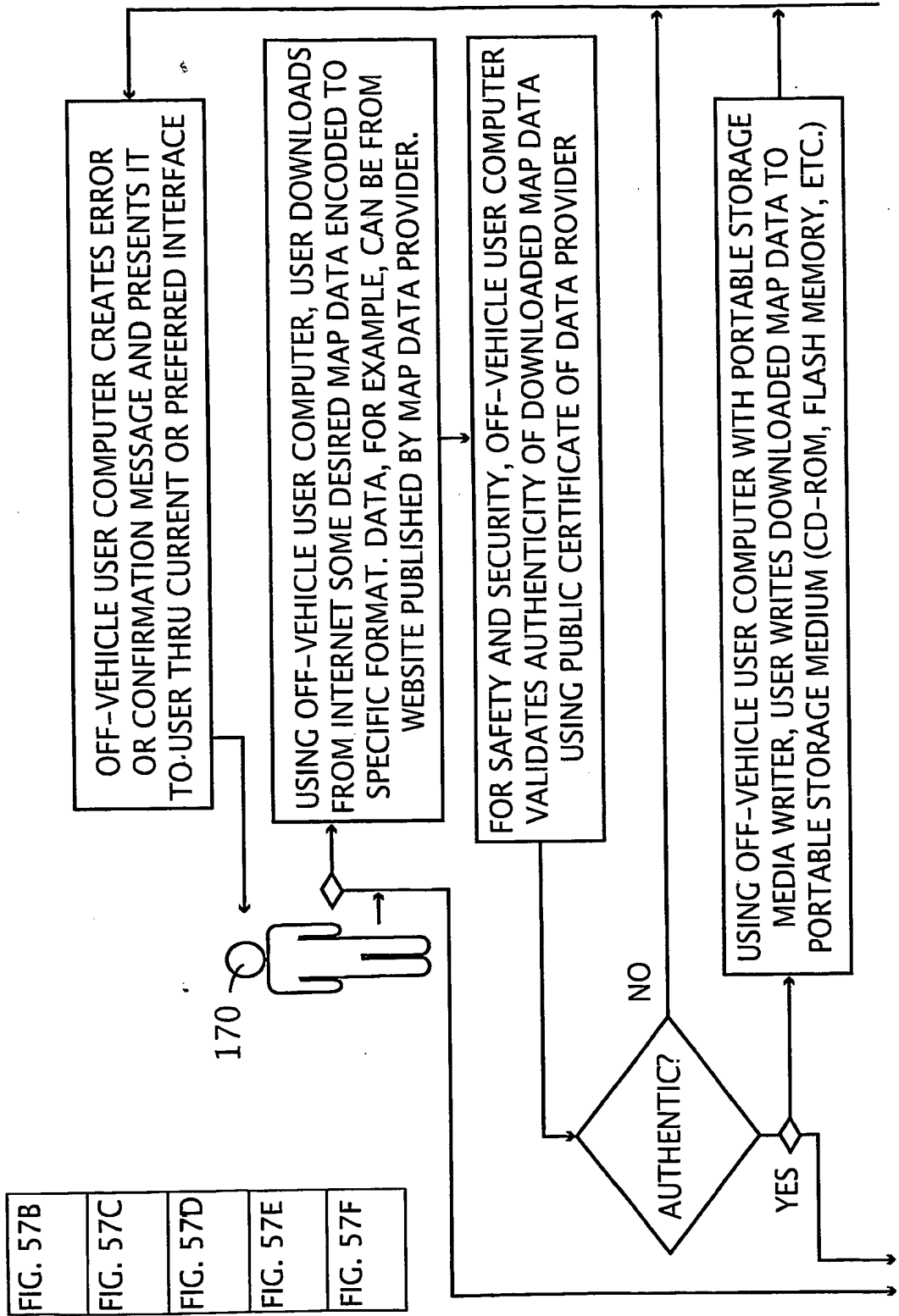
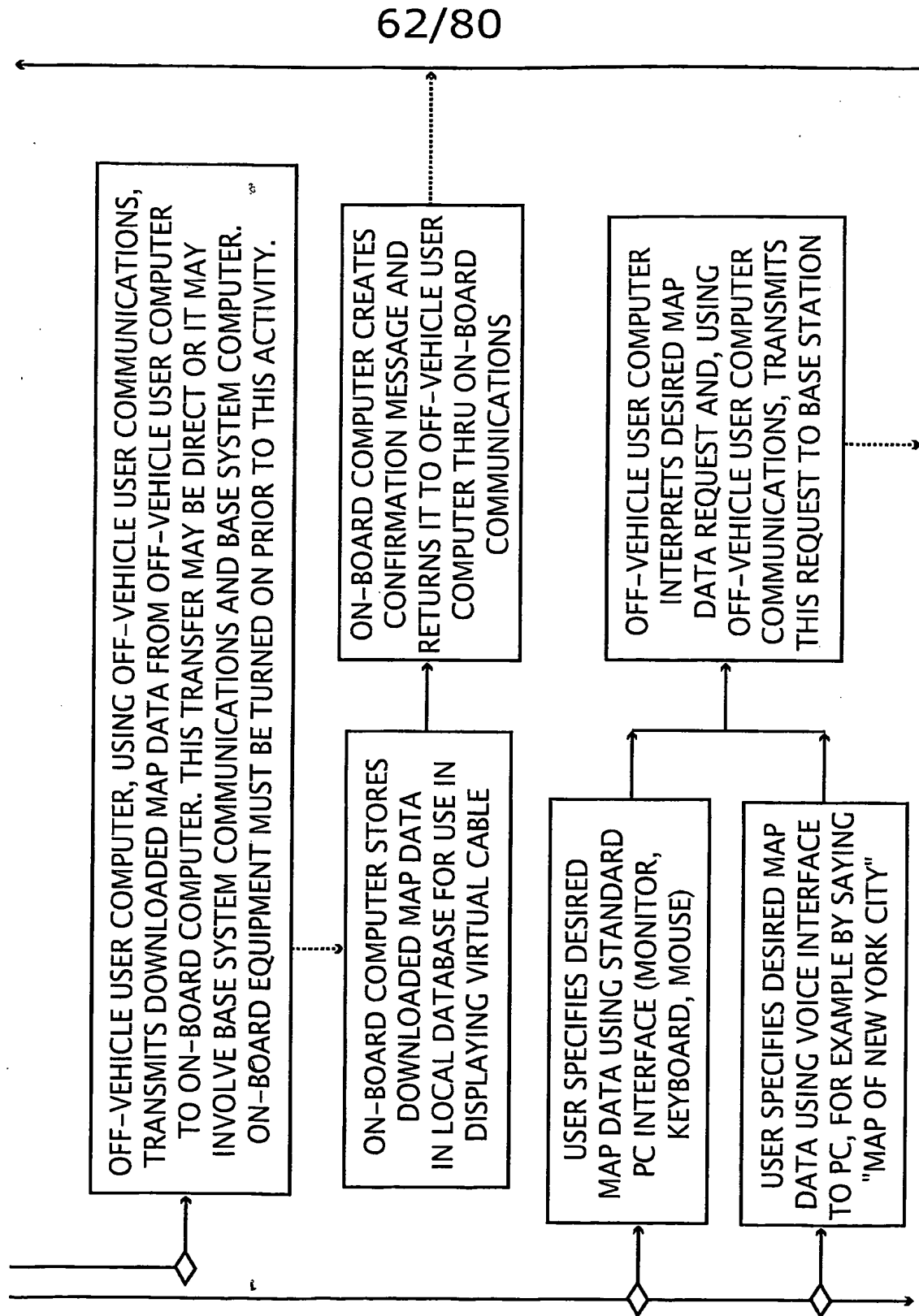


FIG. 57C



63/80

FIG. 57D

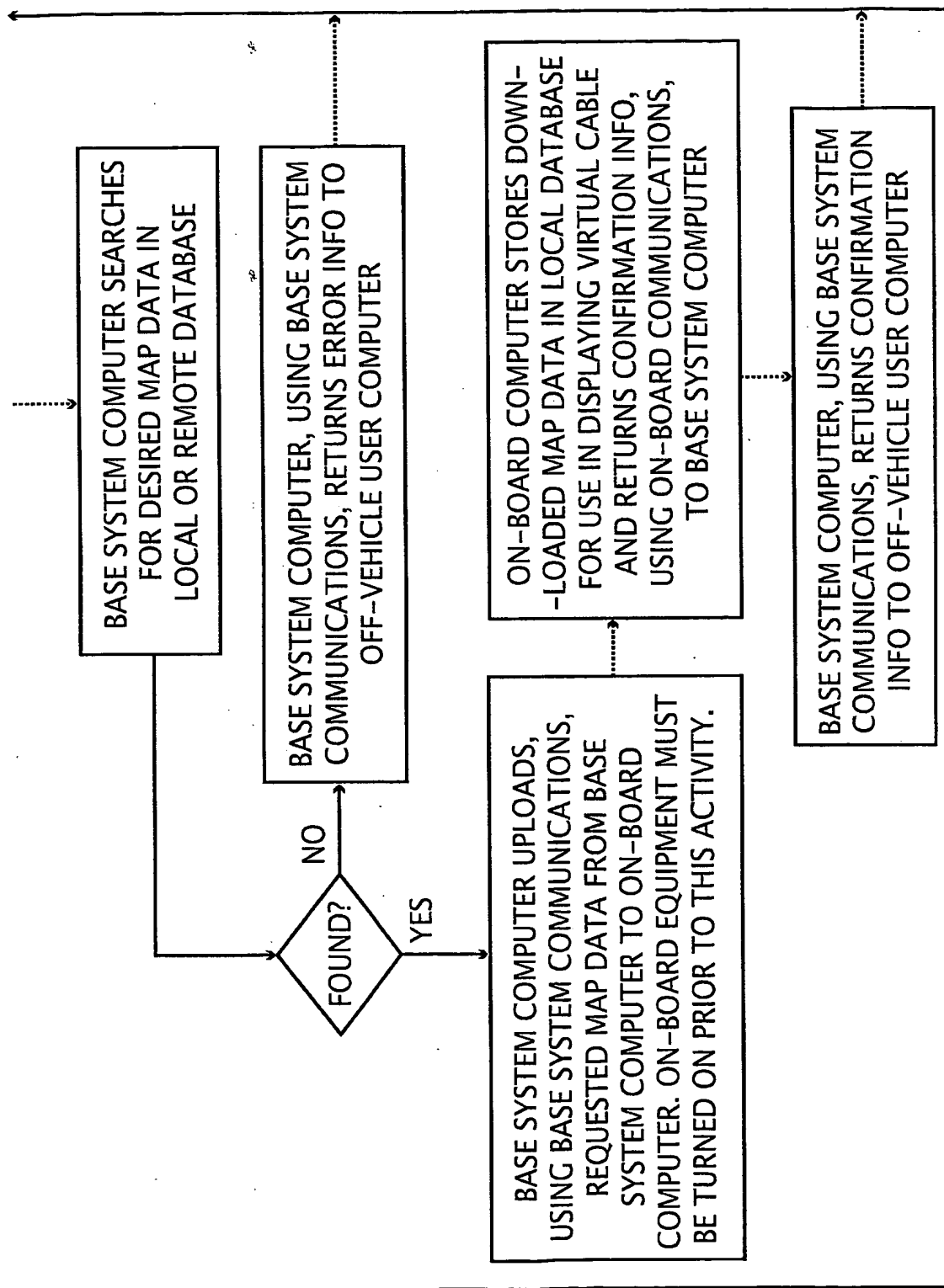


FIG. 57E

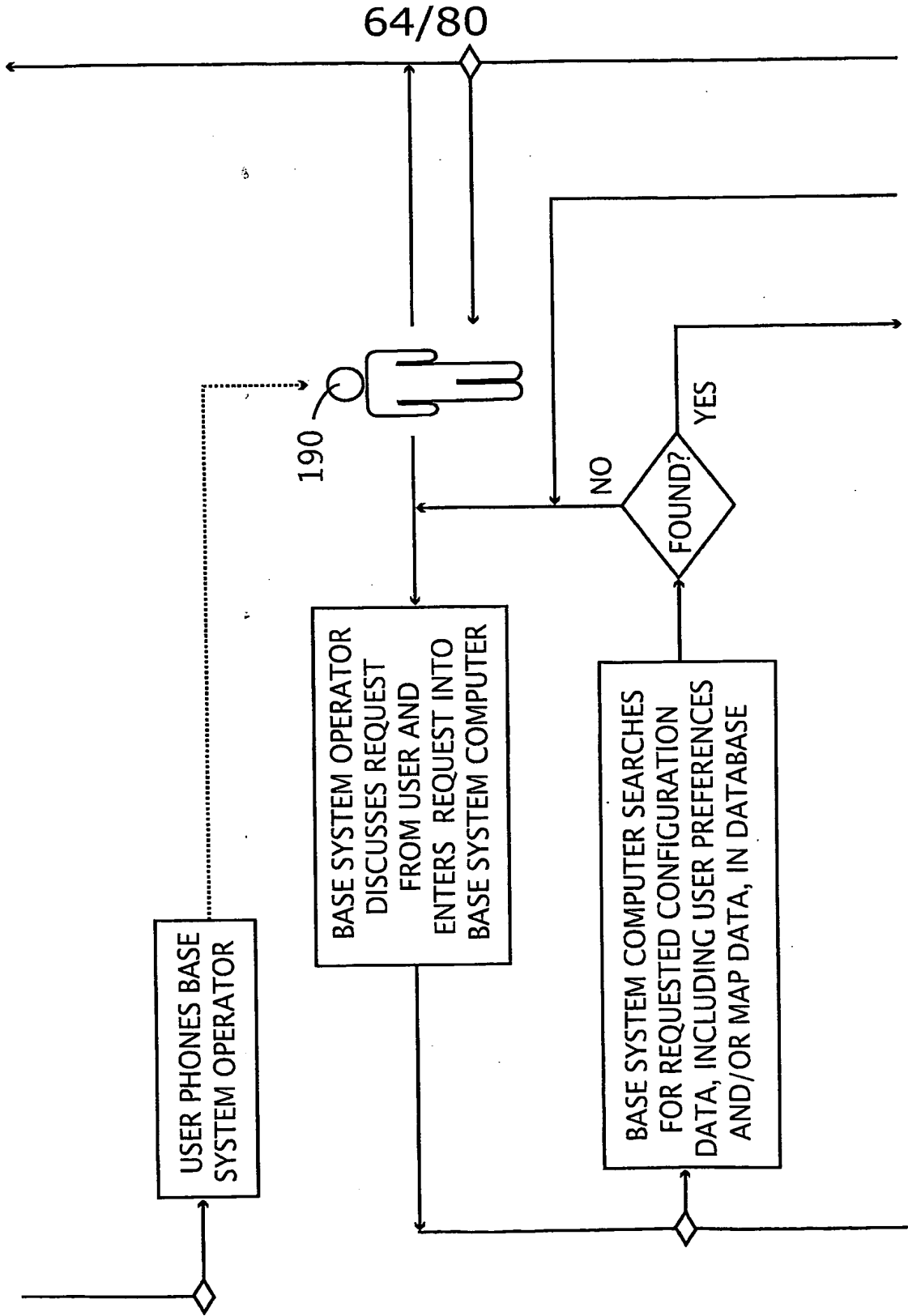
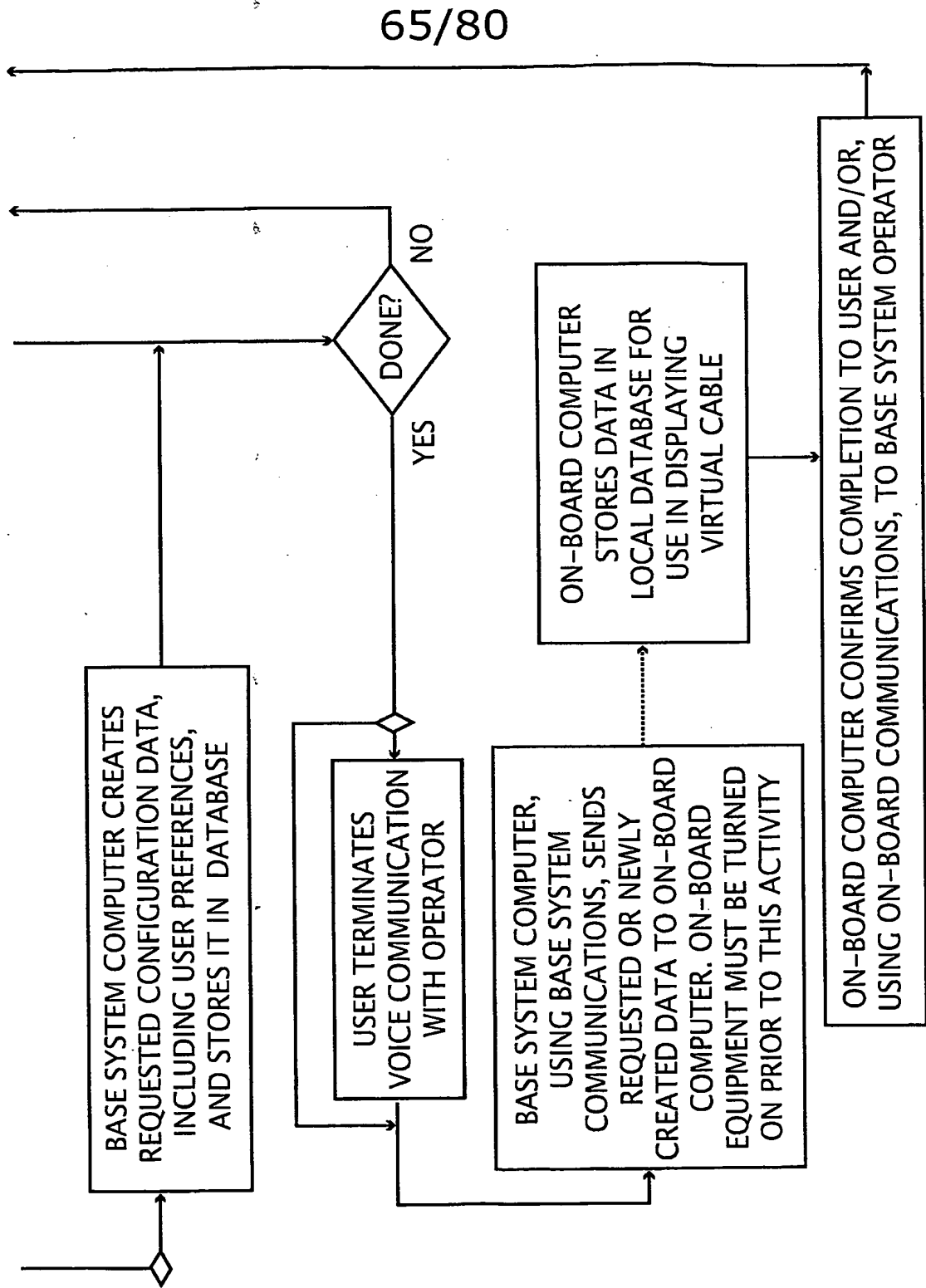


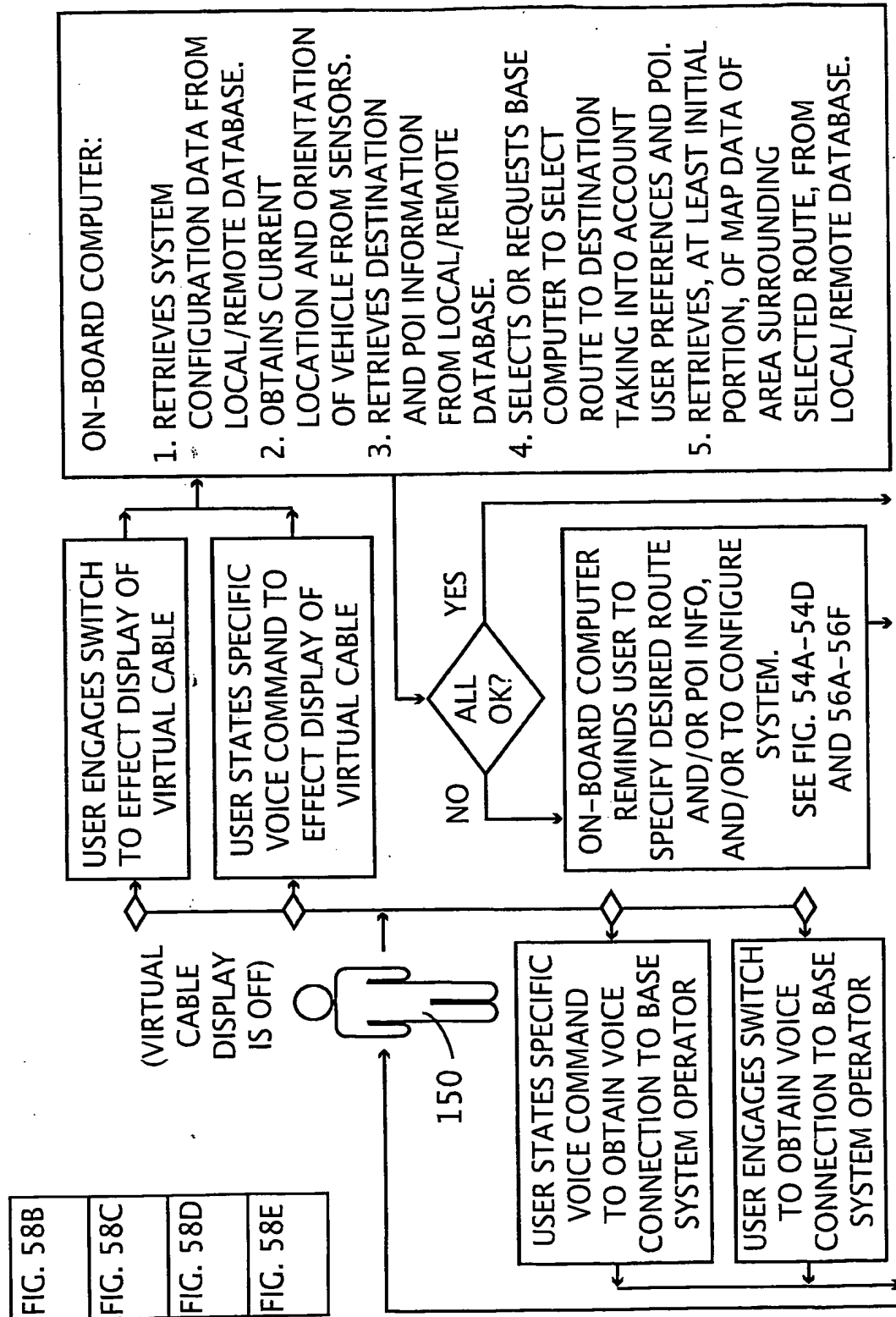
FIG. 57F



66/80

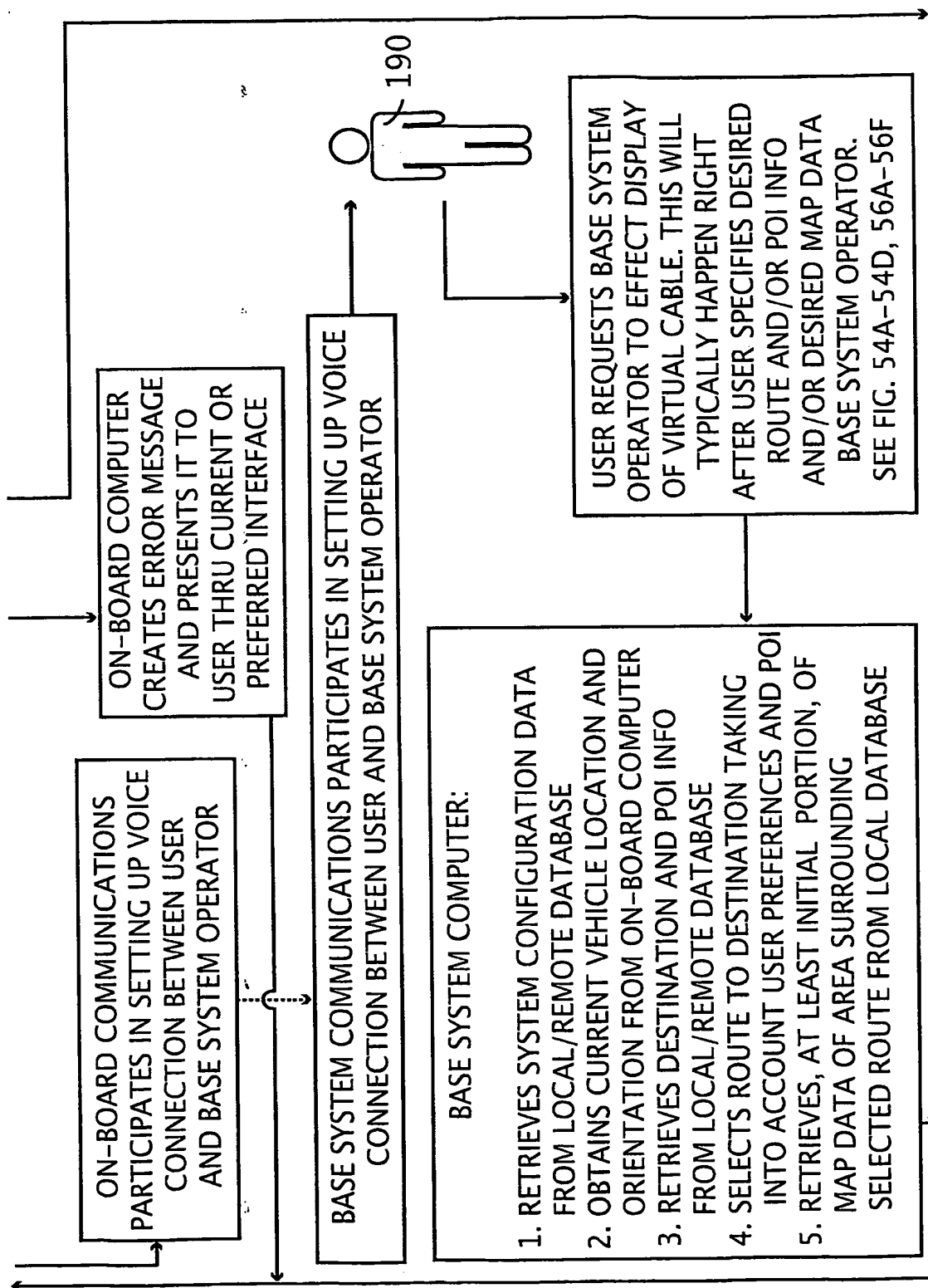
FIG. 58A

FIG. 58B



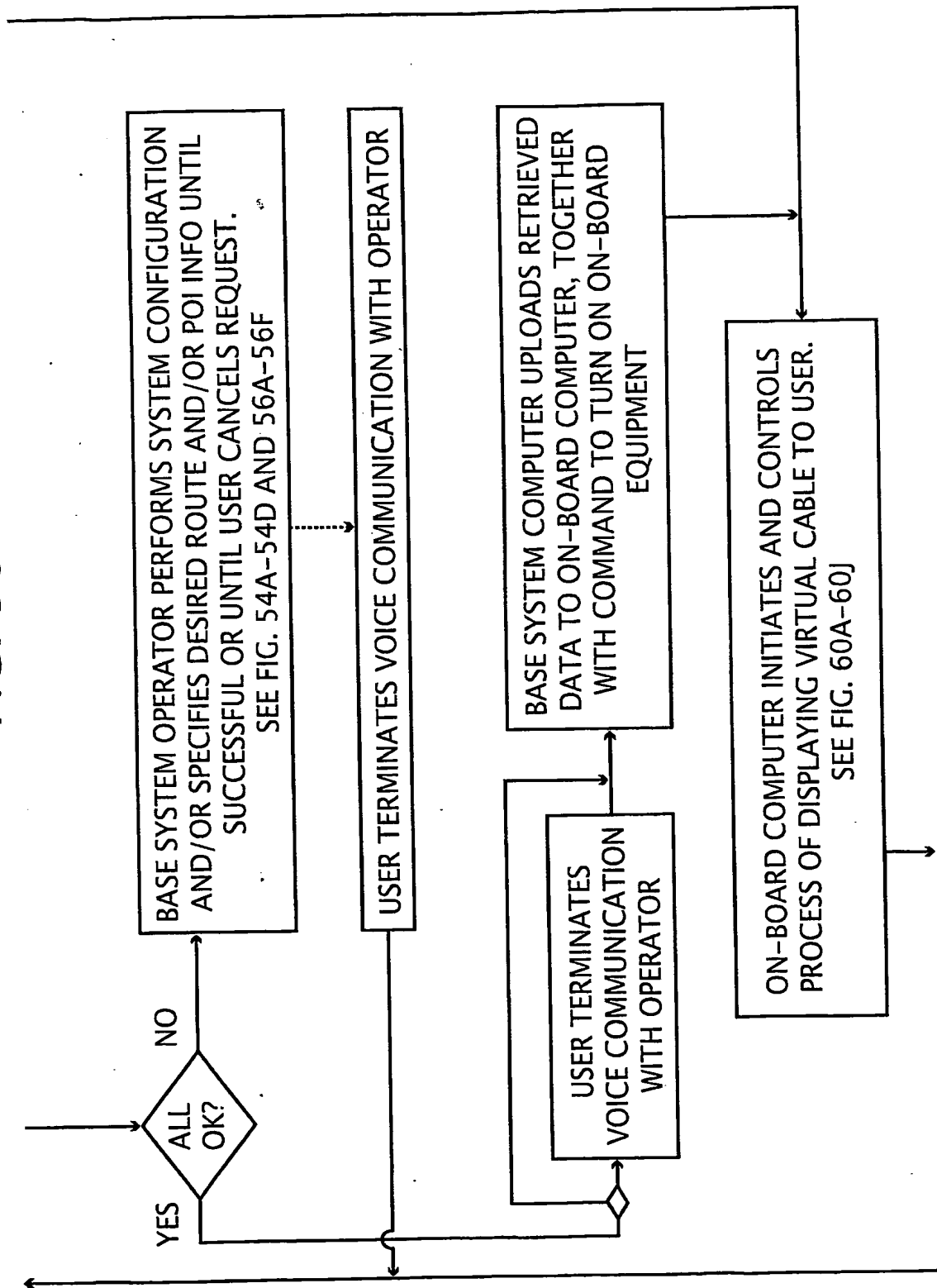
67/80

FIG. 58C



68/80

FIG. 58D



69/80

FIG. 58E

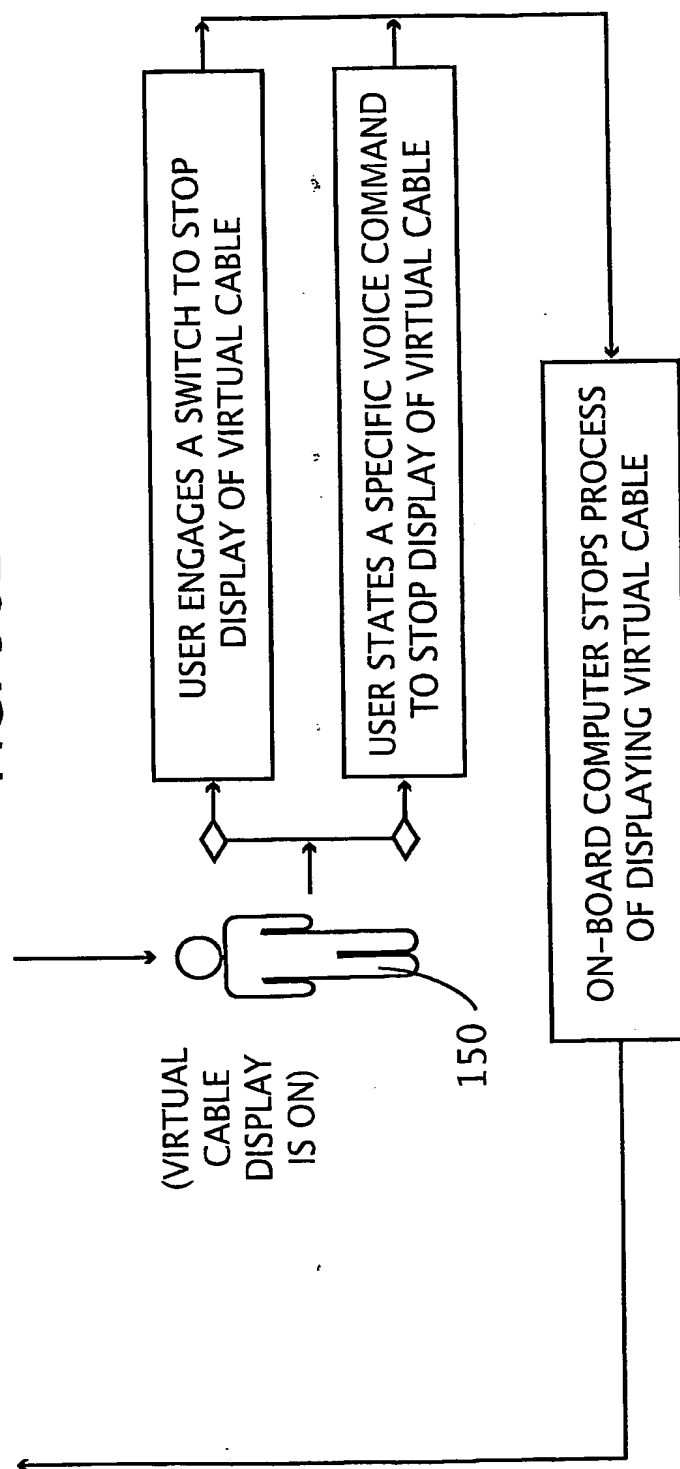


FIG. 59A

FIG. 59B
FIG. 59C

FIG. 59B

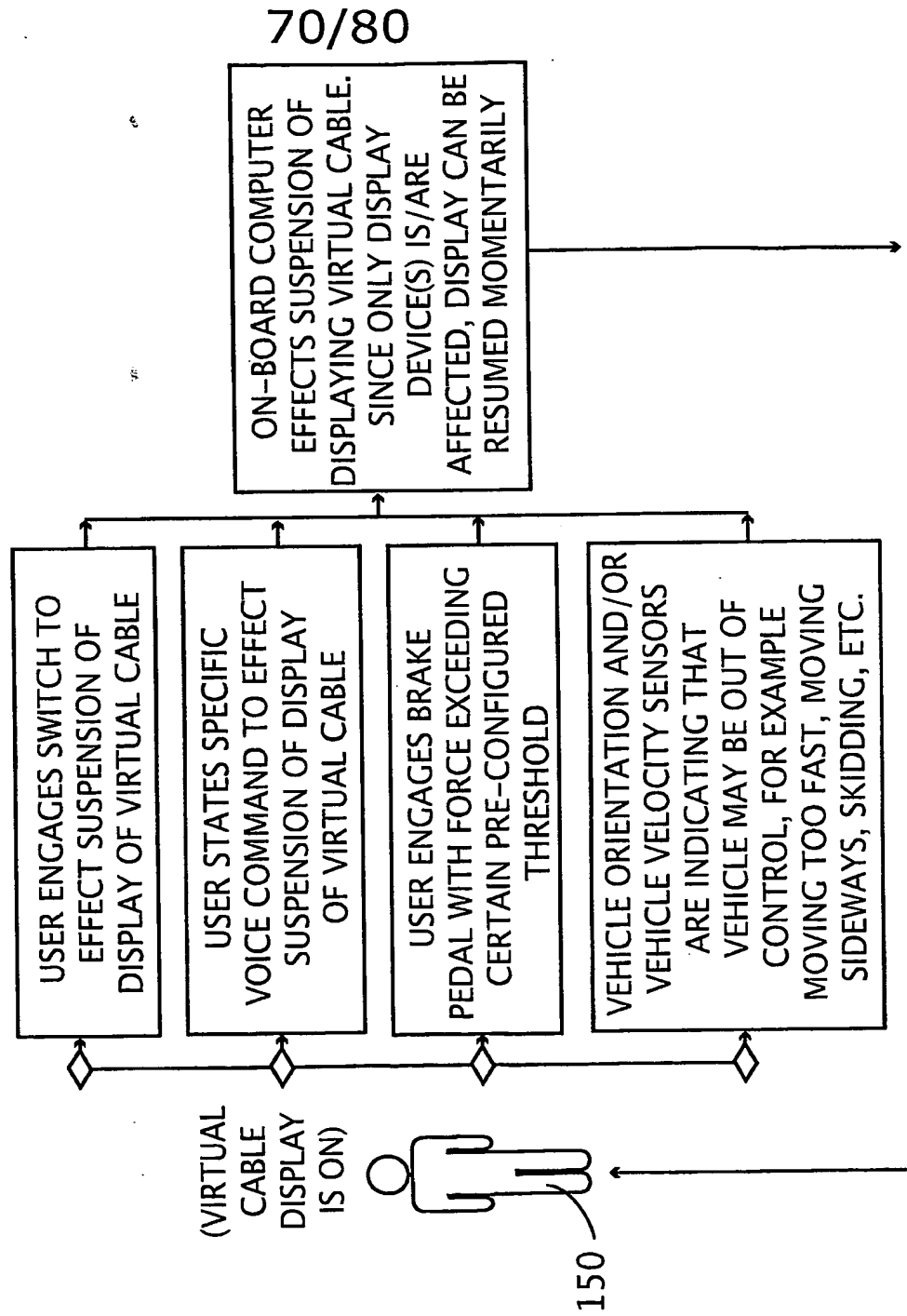
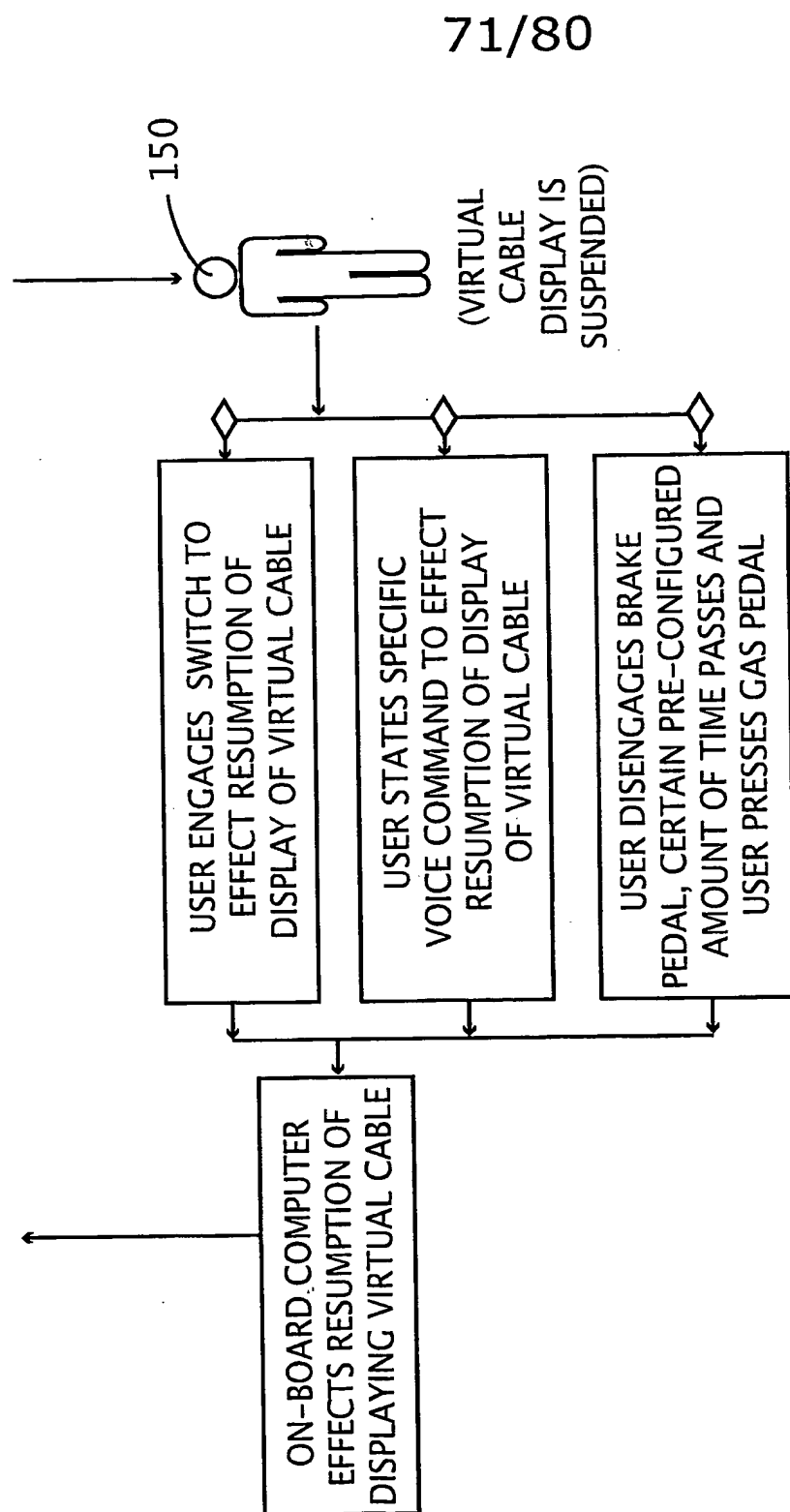


FIG. 59C

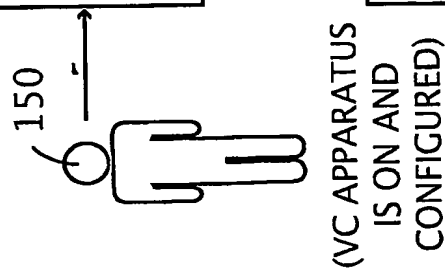


72/80

FIG. 60A

FIG. 60B
FIG. 60C
FIG. 60D
FIG. 60E
FIG. 60F
FIG. 60G
FIG. 60H
FIG. 60I
FIG. 60J

FIG. 60B



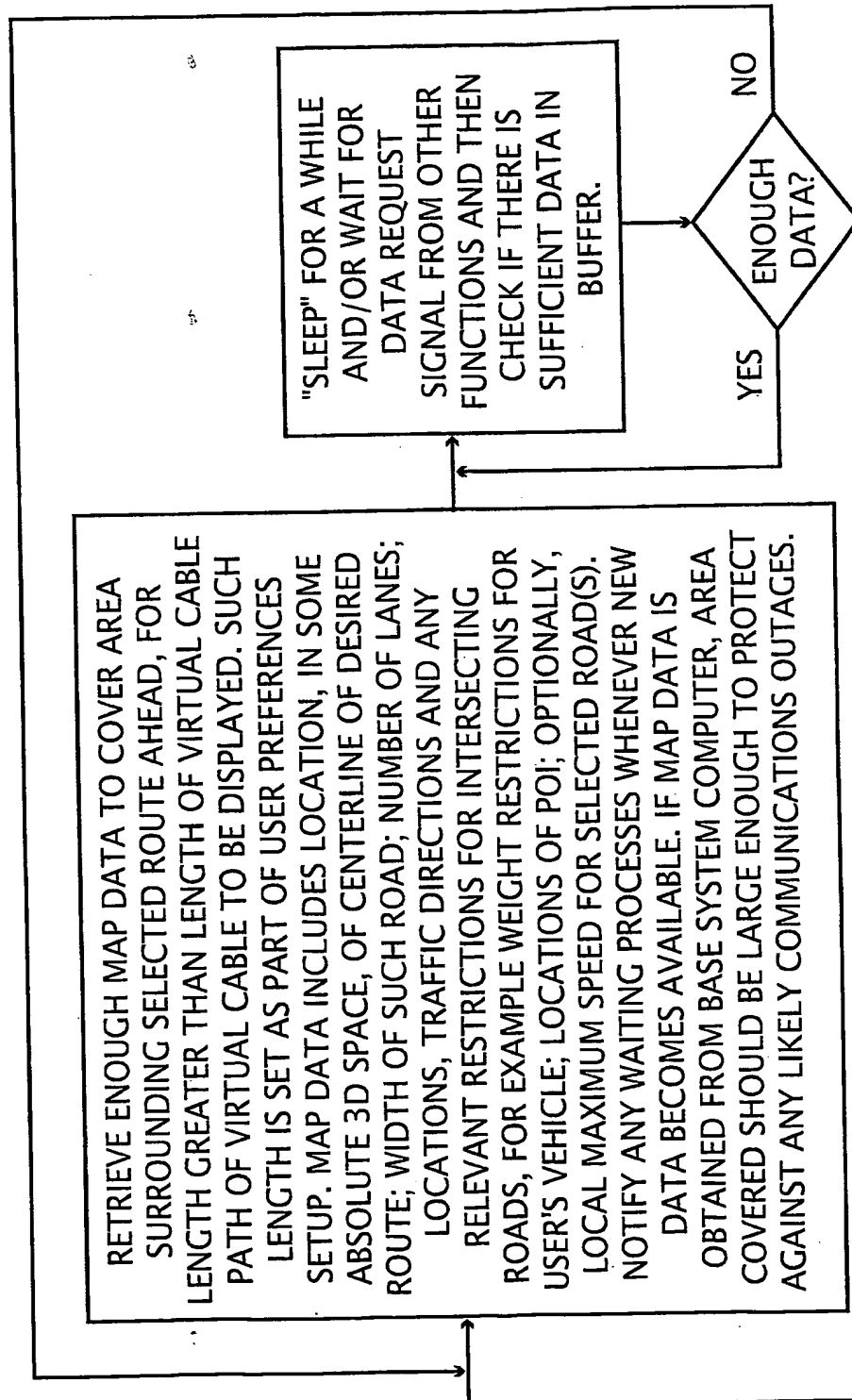
USER REQUESTS START OF DISPLAY OF VIRTUAL CABLE AND ON-BOARD COMPUTER RETRIEVES DATA-NEEDED TO START PROCESS OF DISPLAYING VIRTUAL CABLE (SEE FIG. 58A - 58E)

ON-BOARD COMPUTER STARTS/CONTROLS/STOPS LOGICALLY SEPARATE PROCESSES THAT MAY EXECUTE IN PARALLEL IN ON-BOARD COMPUTER(S) AND IN SOME CASES, ALSO IN CONTROLLERS OF VIRTUAL CABLE DISPLAY DEVICE(S). COMBINED WORK OF THESE PROCESSES RESULTS IN CORRECT DISPLAY OF VIRTUAL CABLE. MAP DATA MAY ALSO BE RETRIEVED FROM BASE SYSTEM COMPUTER AS NEEDED. BASE SYSTEM COMPUTER MAY ALSO RE-SELECT ROUTE IF USER LEAVES ORIGINAL ONE, OR IF ROAD CONDITIONS CHANGE.



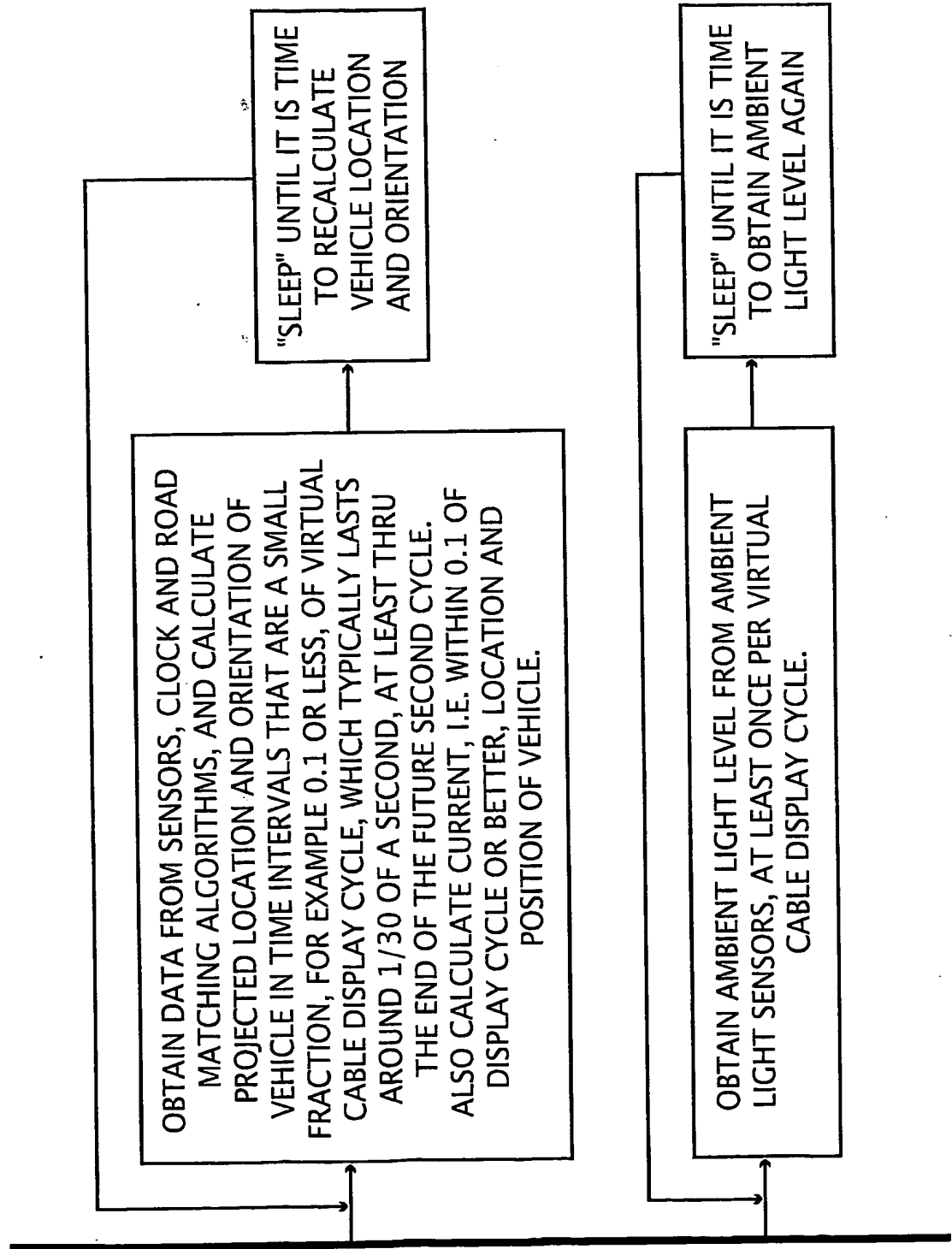
73/80

FIG. 60C



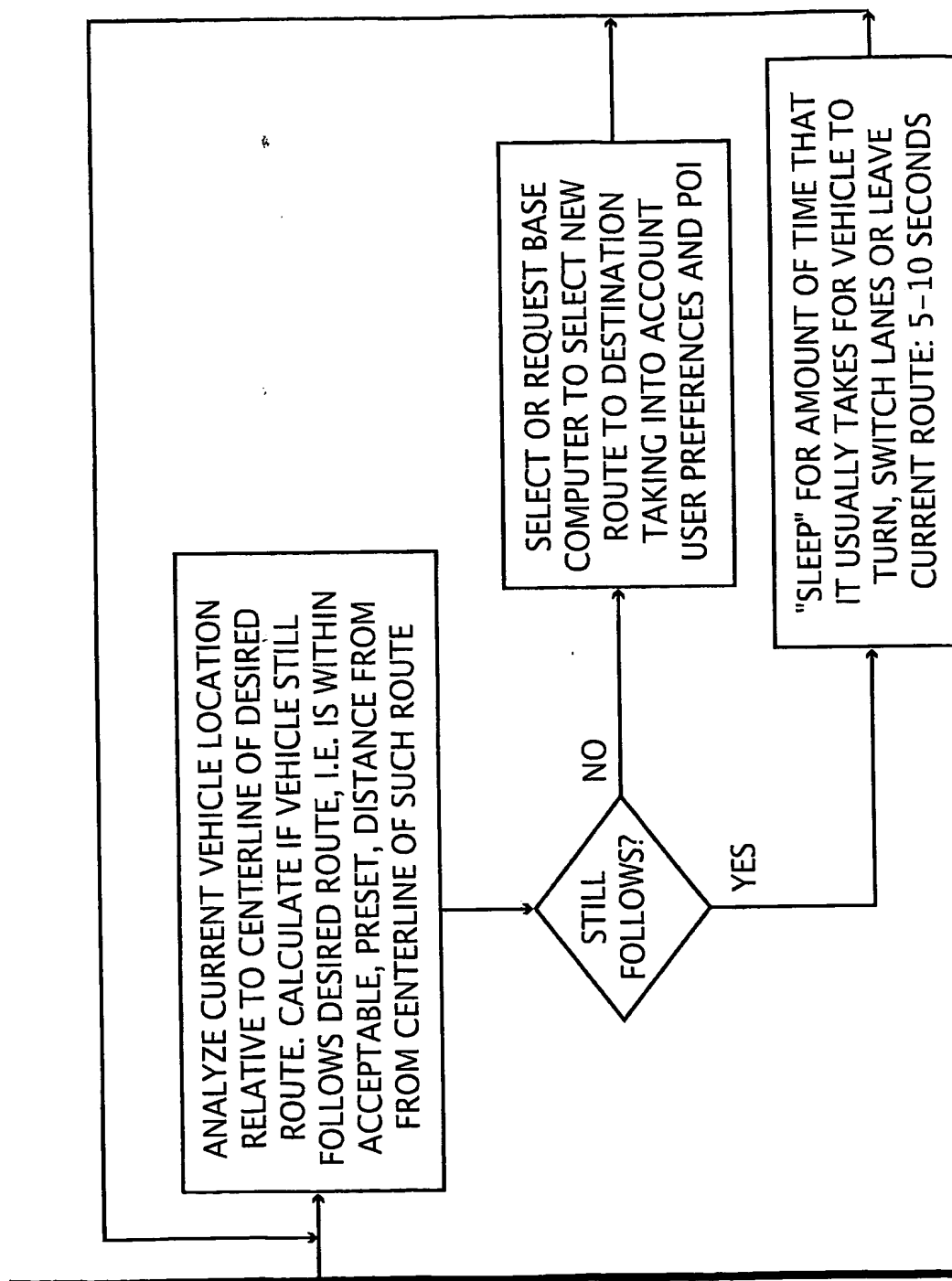
74/80

FIG. 60D



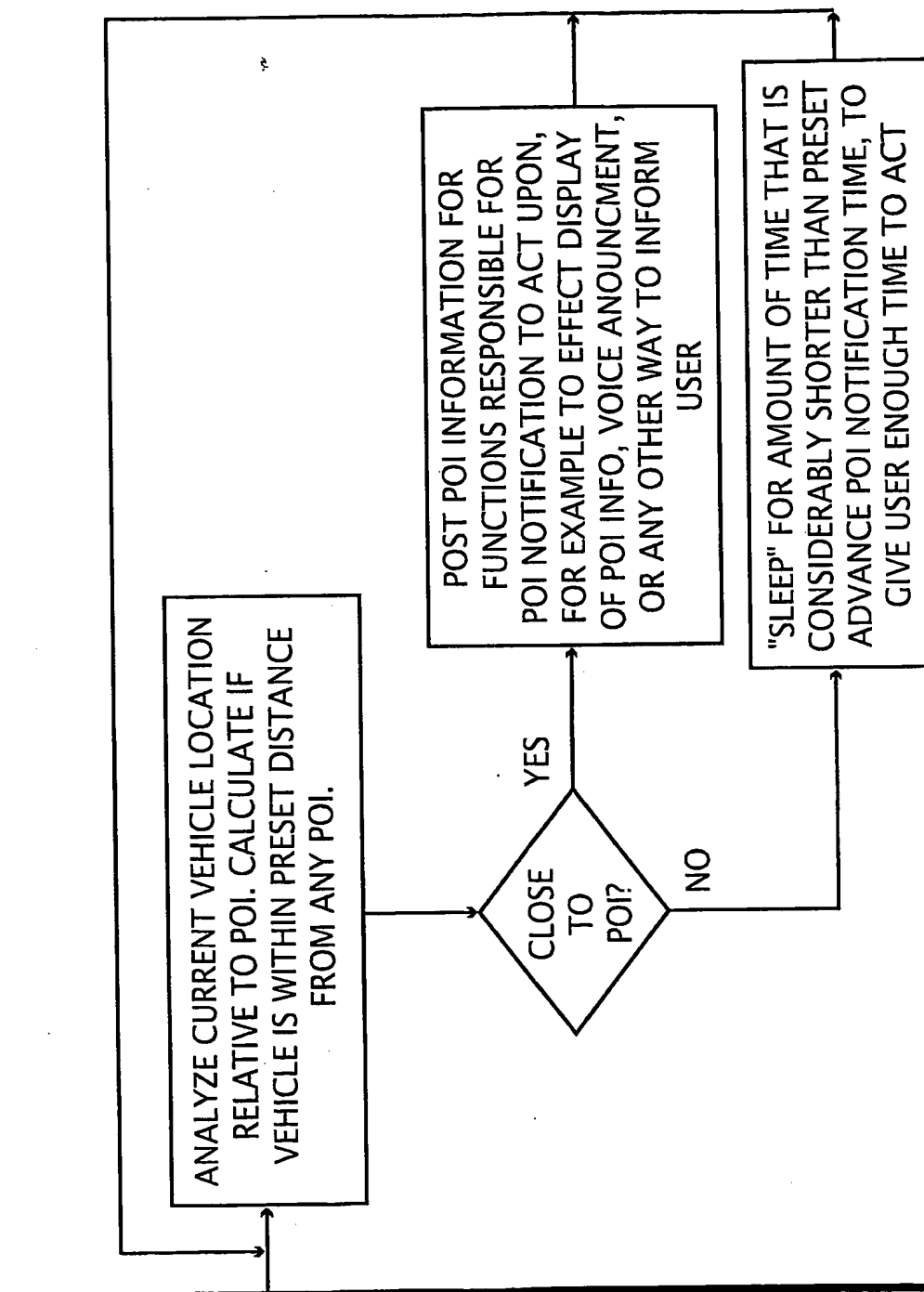
75/80

FIG. 60E



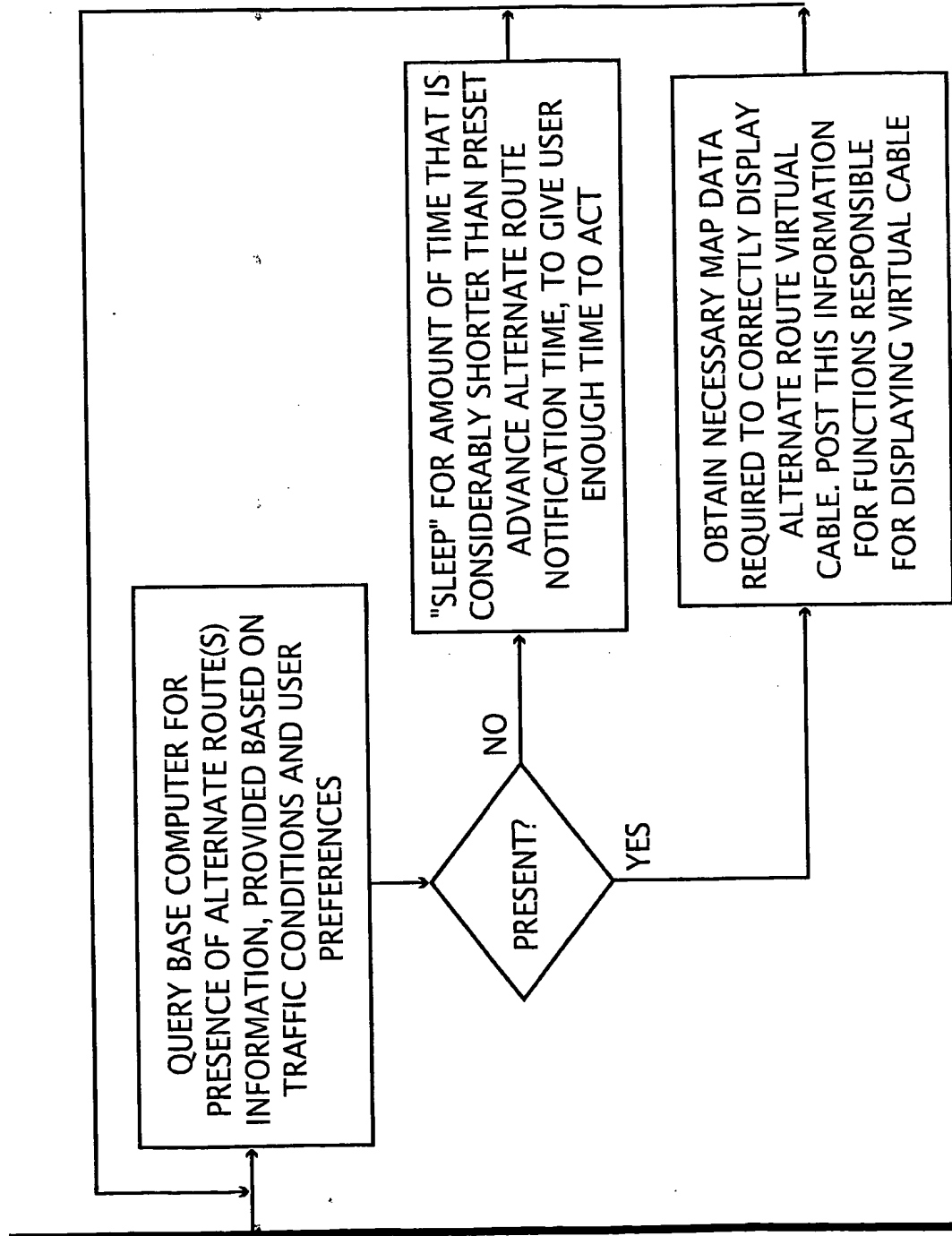
76/80

FIG. 60F



77/80

FIG. 60G



78/80

FIG. 60H

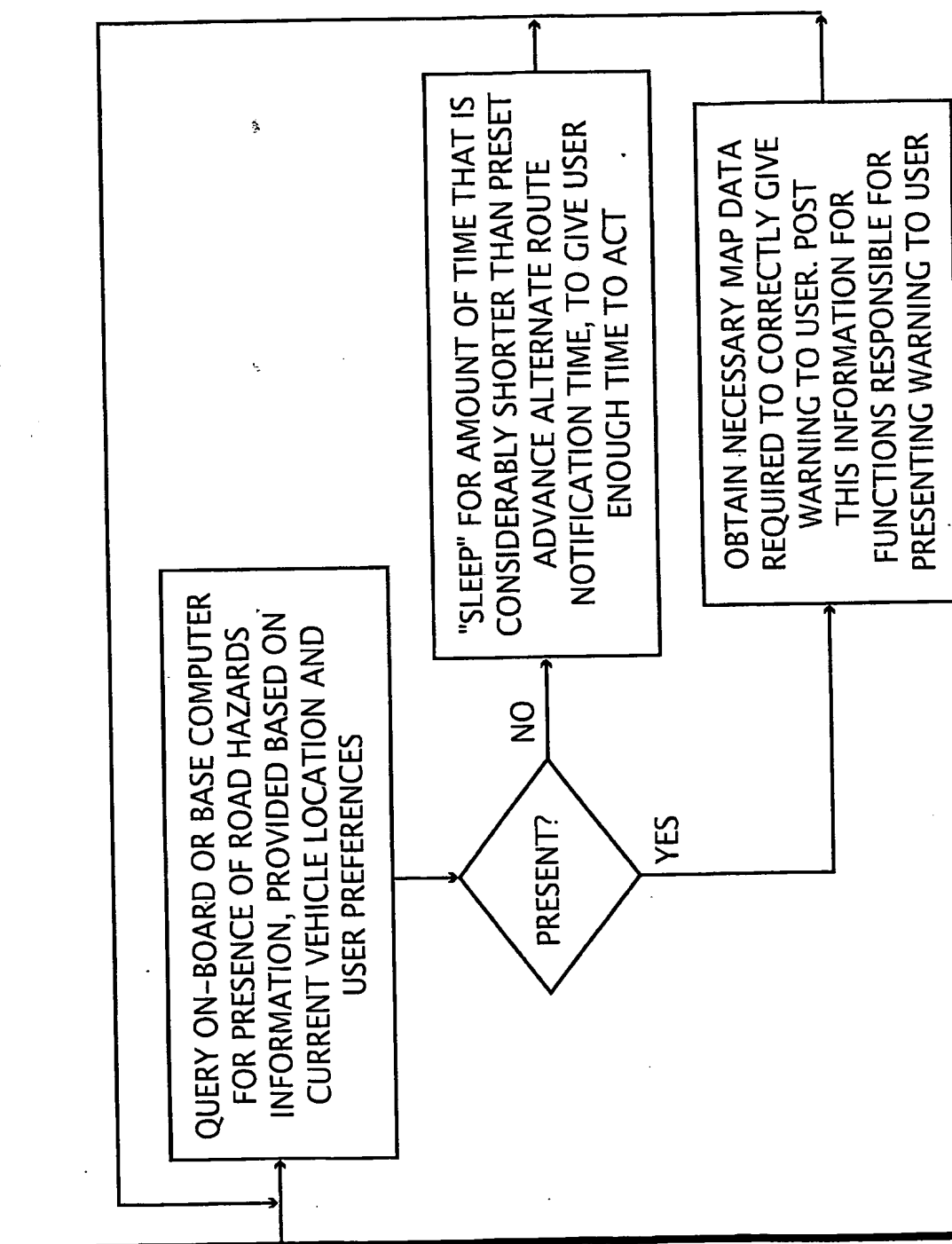
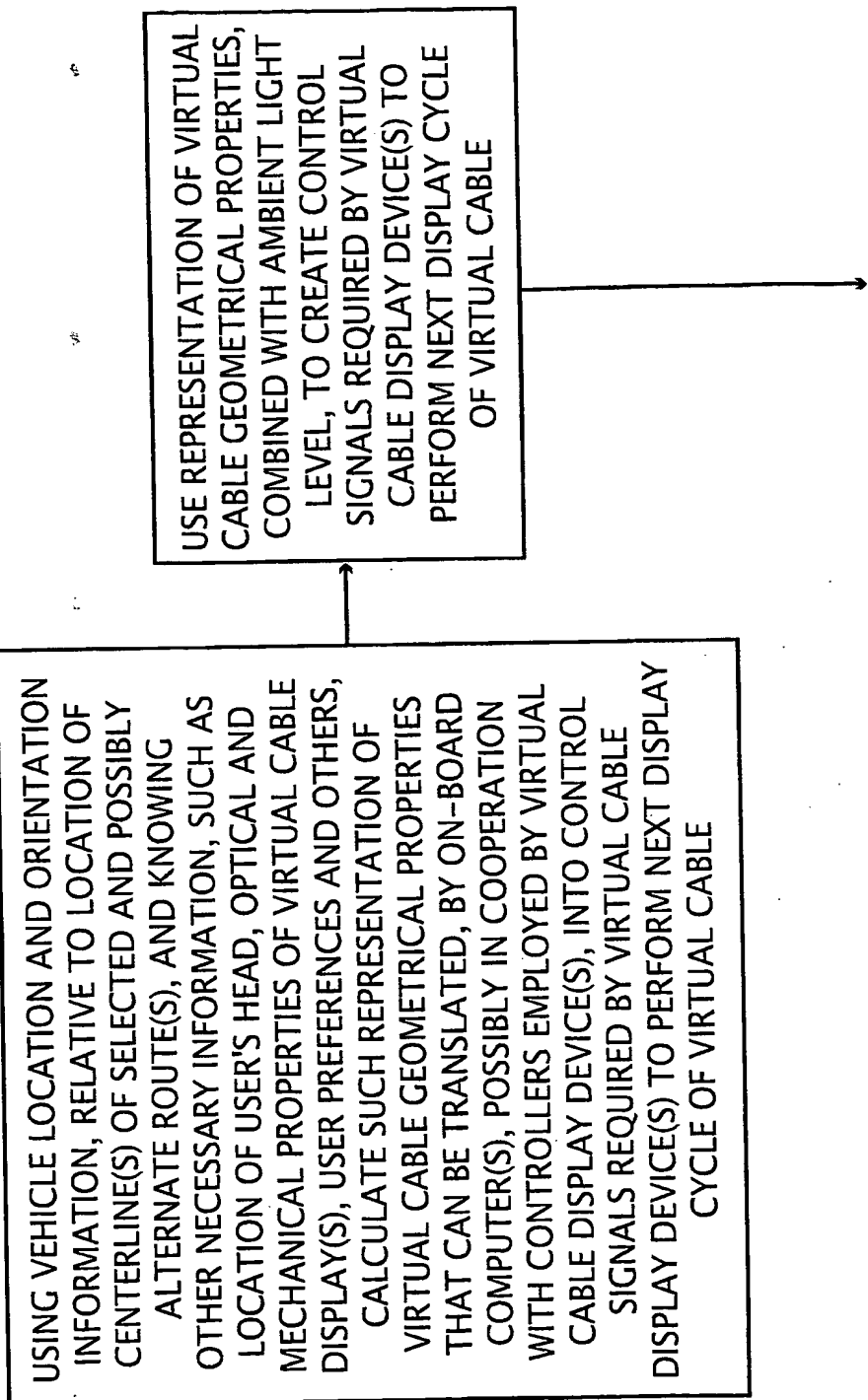


FIG. 601



80/80

FIG. 60J

